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★ USER'S GUIDE

CALIBRATED ANCILLARY SYSTEM (CAS)

VOLUME V

- Testing User Mission Planning Procedures

PREPARED BY



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CONTENTS

This user's guide contains the introduction to the equipment, operation, general procedures, and specific procedures of the calibrated ancillary system (CAS).

Volume I	
Introduction	CAS Overview
Chapter 1	User Categories
Chapter 2	Introduction to Operation
Chapter 3	General Operating Procedures
Chapter 4	
Volume II	
Chapter 5	Data Flow Engineer Procedures
Volume III	
Chapter 5	Data Flow Engineer Procedures (Cont.)
Volume IV	
Chapter 6	GSFC User Mission Planning Procedures.
Volume V	
Chapter 6	Testing User Mission Planning Procedures
Volume VI	
Chapter 6	Testing User Mission Planning Procedures (Cont.)
Volume VII	
Chapter 6	Data Flow Engineer Mission Planning Procedures
Volume VIII	
Chapter 7	Checkout and Software Procedures
Chapter 8	Maintenance User Procedures
Chapter 9	System Manager Procedures
Volume IX	
Appendix A	CAS Commands
Appendix B	Acronyms and Abbreviations
Appendix C	Applicable Documentation

CHAPTER 6
MP

PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

SECTION 2
TESTING USER PROCEDURES

**CHAPTER 6
MP
PROCEDURES**

SECTION 1 GSFC USER PROCEDURES
SECTION 2 TESTING USER PROCEDURES
SECTION 3 DFE USER PROCEDURES

**SECTION 2
TESTING USER PROCEDURES**

Table of Contents

<u>Procedure</u>	<u>Page</u>
Logging On Procedures	6-537
Testing User Mission Planning Procedures	6-553

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

LOGGING ON PROCEDURES

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

LOGGING ON PROCEDURES

Table of Contents

<u>Procedure</u>	<u>Page</u>
Calling Up Mission Planning	6-539
Mission Planning Main Menu	6-542
1 Initiating Mission Planning Session	6-543
2 Halt Mission Planning Procedure	6-547
4 Sending Health and Status Message Procedure	6-551

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

CALLING UP MISSION PLANNING

CHAPTER 6

MP

PROCEDURES

DESCRIPTION

- CALLING UP MISSION PLANNING MENU

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

User must be logged on. (Refer to chapter 4, section 1.)

DISPLAY

Display is Workstation Master Menu
 ws1 Menu name is 'master' GMT XXX:XX:XX:XX

Enter the number or letter of your selection:

- 1 Real-time support
- 2 Health and status
- 3 Logging function
- 4 Delogging function
- 5 Mission planning
- 6 Checkout Software
- 7 Utilities

ADVS:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

CNTL:

PROCEDURE

- Observe workstation master menu appears on screen.
- – Type 5.
- Observe mission planning menu appears on screen.
- – Press <RETURN>.
- Observe mission planning menu appears on screen.

PROCEDURE (Cont.)

- OR
- Observe workstation master menu appears on screen.
 - Type menu mp.
 - Press <RETURN>.
- Observe mission planning menu appears on screen.

**CHAPTER 6
MP
PROCEDURES****SECTION 1
GSFC USER
PROCEDURES****SECTION 2
TESTING USER
PROCEDURES****SECTION 3
DFE USER
PROCEDURES**

DESCRIPTION

CHAPTER 6

MP

PROCEDURES

- CALLING UP MISSION PLANNING MENU (Cont.)

Mission planning menu. Select desired menu item by typing associated number.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DISPLAY

Display is Mission Planning Menu
ws1 Menu name is 'mp' GMT XXX:XX:XX:XX

Enter the number or letter of your selection:
1 Initiate a Mission Planning Session
2 Halt the Mission Planning Session
3 Send Health and Status Message
0 BACK to previous menu

ADVS:
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To select menu item.
 - - Type (associated number).
- Observe menu associated with selected menu item appears on screen.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

INITIATING MISSION PLANNING SESSION

CHAPTER 6 MP

DESCRIPTION

PROCEDURES

- INITIATING MISSION PLANNING SESSION PROCEDURES

Begin a mission planning session.

There are three mission planning main menus, one for each category of user identification codes (GSFC user, testing user, and DFE user). Main menu that is called up depends on user ID entered.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DISPLAY

Display is Mission Planning Menu
ws1 Menu name is 'mp' GMT XXX:XX:XX:XX

Enter the number or letter of your selection:

- 1 Initiate a Mission Planning Session
- 2 Halt the Mission Planning Session
- 3 Send Health and Status Message
- 0 Back to previous menu

ADV5:

Enter MISSION PLANNER USER I/D: (1~3 =):

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- Or, to initiate mission planning session:

- To initiate mission planning session:

--Type 1.

--Observe P/R line: Enter MISSION PLANNER USER I/D:
(1~3 =):

--Type (applicable ID).

--Press <RETURN>.

--Type 1.

--Press <RETURN>.

--Observe P/R line: Enter MISSION PLANNER USER I/D:
(1~3 =):

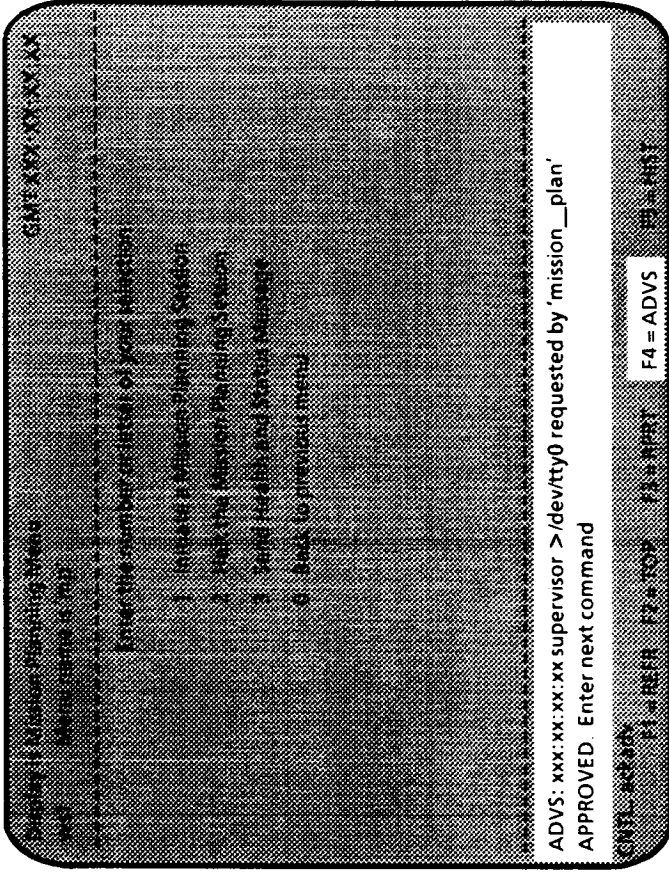
--Type (applicable ID).

--Press <RETURN>.

DESCRIPTION

- INITIATING MISSION PLANNING SESSION PROCEDURES (Cont.)

DISPLAY



PROCEDURE

- Observe F4 = ADV is highlighted.
-- Press <F4>.
- Observe advisory:
xxx:xx:xx:xx supervisor > /dev/tty0 requested by 'mission_plan'
- Observe P/R line: APPROVED. Enter next command
- Observe screen momentarily goes blank.
- Observe applicable mission planning main menu appears on screen. (In this case, GSFC user mission planning main menu.)

CHAPTER 6 MP	
PROCEDURES	
SECTION 1 GSFC USER PROCEDURES	
SECTION 2 TESTING USER PROCEDURES	
SECTION 3 DFE USER PROCEDURES	

CHAPTER 6
MP
DESCRIPTION

PROCEDURES

- INITIATING MISSION PLANNING SESSION PROCEDURES (Cont.)

GSFC user mission planning main menu.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DISPLAY

[entmenu]

MISSION PLANNING
DD MM YYYY - HH:MM
Main Menu

1 Bulletin Board System
2 Ancillary Products Menu
3 Utility Menu

SELECTION:

PROCEDURE

- (None).

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

HALT MISSION PLANNING PROCEDURE

CHAPTER 6 DESCRIPTION

MP PROCEDURES

- HALT MISSION PLANNING PROCEDURE

To halt mission planning, testing user mission planning menu must be displayed.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

DISPLAY

[entmenu] MISSION PLANNING
DD MMM YYYY - HH:MM
Main Menu

1. Bulletin Board System
2. Ancillary Products Menu
3. SDT/TDT Enhancement Menu
4. Process SDT/TDT Processing Task
5. Halt an SDT/TDT Processing Task
6. Scan SDT/TDT Database Errors
7. NDD Products Menu
8. Utility Menu

SELECTION:

PROCEDURE

- To return to mission planning menu:
 - Press <CTRL> + <U>.
 - Observe mission planning menu appears.

DESCRIPTION

- HALT MISSION PLANNING PROCEDURE
(Cont.)

DISPLAY

Display is Mission Planning Menu
ws1 Menu name is 'mp'

Enter the number or letter of your selection:

1 Initiate a Mission Planning Session

2 Halt the Mission Planning Session

3 Send Health and Status Message

0 Back to previous menu

ADVS:xxx:xx:xx:xx supervisor > Mission planning halted.

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

CHAPTER 6 MP PROCEDURES	SECTION 1 GSFC USER PROCEDURES	SECTION 2 TESTING USER PROCEDURES	SECTION 3 DFE USER PROCEDURES
-------------------------------	--------------------------------------	---	-------------------------------------

PROCEDURE

- To halt mission planning:
 - Type 2.
 - Observe following advisory appears:
xxx:xx:xx:xx supervisor > Mission planning halted.

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

SENDING HEALTH AND STATUS MESSAGE PROCEDURE

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

● SENDING HEALTH AND STATUS
PROCEDURE

Mission planning status is sent as a health and status message to CSAC.

Health and status messages are sent:

After initializing a Mission planning session

After any major processing event

After any input/output intensive event

Before process termination

Before a command in command queue is processed.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DISPLAY

Display is Mission Planning Menu
ws1 Menu name is 'mp'

GMT XXX:XX:XX:XX

Enter the number or letter of your selection:

- 1 Initiate a Mission Planning Session
- 2 Halt the Mission Planning Session
- 3 Send Health and Status Message
- 0 BACK to previous menu

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To send health and status:
--Type 3.

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

TESTING USER MISSION PLANNING PROCEDURES

CHAPTER 6 **MP** **PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

SECTION 2 **TESTING USER PROCEDURES**

Table of Contents

<u>Procedure</u>	<u>Page</u>
Testing User Mission Planning Main Menu	
1 Bulletin Board System Procedures	6-563
System Status Board Procedure	6-565
Critical Message Board Procedure	6-569
User Message Board Procedure	6-577
2 Ancillary Products Procedures	6-585
1 Bulletin Board System Procedures	6-589
System Status Board Procedure	6-591
Critical Message Board Procedure	6-595
User Message Board Procedure	6-603
2 Select MSID/Build Planning File Procedures	6-611
3 Edit Planning File Procedures	6-625
4 Build Selection Data Base Procedure	6-645
5 Scan Selection Data Base Errors Procedure	6-655
6 Build Ancillary Support File Procedures	6-659

CHAPTER 6 MP PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

SECTION 2

TESTING USER PROCEDURES

Table of Contents

<u>Procedure</u>	<u>Page</u>
2 Ancillary Products Procedure(Cont.)	
7 Scan Product Build Errors File Procedures	6-665
8 Edit Selection Data Base Procedures	6-669
Inquire Mode Procedure	6-675
Modify Mode Procedure	6-687
Add Mode Procedure	6-695
Delete Mode Procedure	6-701
9 View Ancillary Support File Procedures	6-707
Viewing MSID File Type Procedure	6-711
Viewing Calibration File Type Procedure	6-719
Viewing Telemetry File Type Procedure	6-727
10 Move Ancillary Support Files Procedure	6-737

CHAPTER 6 MP PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES

Table of Contents

<u>Procedure</u>		<u>Page</u>
2	Ancillary Products Menu (Cont.)	
11	View SDT/TDT Data Base Procedures	6-747
	View Data Base Header Information Report	6-751
	View TLM Format ID/Data Type Report	6-757
	View Unique OI Format Occurrences Report	6-765
	View Unique GPC Format ID Occurrences Report	6-771
	View Measurement Lengths/Data Type Report	6-777
	View GPC FMT ID's/OI FMT ID's Menu	6-785
	View Calibrated MSID Data/Data Type Report	6-791
	Non-Calibration MISD's/Data Type Report	6-799
	View Final Report Menu	6-805
	View Calibrated MSID Information	6-809
	View Non-Calibrated MSID Information	6-817
12	File Management Menu Procedures	6-825
1	List SDT Data Base Directory Procedures	6-829
2	Remove Random File From SDT Dir. Procedure	6-833
3	List a Selection Data Base Directory Procedure	6-841

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

**SECTION 2
TESTING USER PROCEDURES**

Table of Contents

<u>Procedure</u>	<u>Page</u>
2 Ancillary Products Menu (Cont.)	
12 File Management Menu Procedures (Cont.)	
4 Remove a Random File From Ancillary Directory Procedure	6-845
5 Move Ancillary Support Files Procedure	6-853
6 Remove Support Files From Ancillary Directory Procedure	6-863
7 Remove a Selection Data Base Procedure	6-871
8 List Support File Directory Procedure	6-879
9 Remove a Planning File Procedure	6-887
13 Halt a Background Task Procedure	6-893

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

SECTION 2
TESTING USER PROCEDURES

Table of Contents

<u>Procedure</u>	<u>Page</u>
3	SDT/TDT Enhancement Menu Procedures
1	MSID Record Enhancement
2	Calibration Record Enhancement
3	Telemetry FMTS Record Enhancement
4	TLM FMT Number Record Enhancement
5	Configuration Record Enhancement
	Inquire Mode Procedures
	Modify Mode Procedures
	Add Mode Procedures
	Delete Mode Procedures
	6-897
	6-900
	6-900
	6-901
	6-901
	6-901
	6-907
	6-915
	6-921
	6-925

CHAPTER 6 MP PROCEDURES

SECTION 2 TESTING USER PROCEDURES

Table of Contents

<u>Procedure</u>	<u>Page</u>
4 Process SDT/TDT Processing Task Procedures	6-931
Shuttle Data Tape (SDT) Processing Procedures	6-935
SDT Processing Status Procedure	6-945
Telemetry Descriptor Tape (TDT) Processing Procedure	6-949
TDT Processing Status Procedure	6-955
5 Halt an SDT/TDT Process Task Procedure	6-959
6 Scan SDT/TDT Database Errors Procedure	6-963
7 NDD Product Menu Procedures	6-967
1 Rebuild NDD Support Files Procedures	6-971
2 View NDD Support Files Procedures	6-975
3 Move NDD Support files Procedures	6-997
4 Remove Support Files From SDT Directory Procedures	6-1001

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DIFC USER
PROCEDURES

SECTION 2
TESTING USER PROCEDURES

Table of Contents

<u>Procedure</u>	<u>Page</u>
8 Utility Menu	6-1005
1 View SDT/TDT Data Base Procedures	6-1009
1 View Data Base Header Information Report	6-1013
2 View TLM Format ID/Data Type Report	6-1019
3 View Unique OI Format ID Occurrences Report	6-1027
4 View Unique GPC Format ID Occurrences Report	6-1033
5 View Measurement Lengths/Data Type Report	6-1039
6 View GPC FMT ID's/OI FMT ID's Menu	6-1047
7 View Calibration MSID Data/Data Type Report	6-1053

CHAPTER 6
MP
PROCEDURES

SECTION 2
TESTINGUSER PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

Table of Contents

<u>Procedure</u>	<u>Page</u>
8 Utility Menu (Cont.)	
1 View SDT Data Base Procedures (Cont.)	
8 Non-Calibration MSID's/Data Type Report	6-1061
9 View Final Report Menu	6-1067
View Calibrated MSID Information	6-1071
View Non-Calibrated MSID Information	6-1079
2 File Management Procedures	6-1087
1 List SDT Data Base Directory Procedure	6-1091
2 Remove Random File From SDT Directory Procedure	6-1095
3 List a Selection Data Base Directory Procedure	6-1103
4 Remove Random File from Anc. Dir. Procedure	6-1107

CHAPTER 6**MP****PROCEDURES**

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

SECTION 2
TESTING USER PROCEDURES

Table of Contents (Cont.)

<u>Procedure</u>	<u>Page</u>
8 Utility Menu (Cont.)	
2 File Management Procedures (Cont.)	
5 Move Ancillary Support Files Procedure	6-1115
6 Remove Support Files from Anc. Dir. Procedure	6-1125
7 Remove a Selection Data Base Procedure	6-1133
8 List Support File Directory Procedure	6-1141
9 List Planning Directory Procedure	6-1145
10 Remove a Planning File Procedure	6-1149
3 View Ancillary Support File Procedures	6-1155
Viewing MSID File Type Procedure	6-1159
Viewing Calibration File Type Procedure	6-1167
Viewing Telemetry File Type Procedure	6-1175
4 View NDD Support Files Procedures	6-1185

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

BULLETIN BOARD PROCEDURES

DESCRIPTION

CHAPTER 6 MP PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

● BULLETIN BOARD PROCEDURES

TESTING MISSION PLANNING MAIN MENU.

Bulletin board system is divided into three boards: system status board, critical message board, and user message board.

DISPLAY

(entmenu) MISSION PLANNING
DD MMM YYYY - HH:MM
Main Menu

1. Bulletin Board System
2. Ancillary Products Menu
3. SDT/TDT Enhancement Menu
4. Process SDT/TDT Processing Task
5. Halt an SDT/TDT Processing Task
6. Scan SDT/TDT Database Errors
7. NDD Products Menu
8. Utility Menu

SELECTION:

PROCEDURE

- To call up bulletin board system:
--Type 1.
--Press <RETURN>.
- To return to mission planning main menu:
--Press <CTRL> + <U>.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

SYSTEM STATUS BOARD PROCEDURE

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- BULLETIN BOARD PROCEDURES (Cont.)

SYSTEM STATUS BOARD SDT/TDT STATUS SCREEN.

System status bulletin board contains SDT/TDT processing status, GSFC processing status, and NDD support file status.

Next page and previous page commands shift through pages within the board.

Select board command displays next board.

DISPLAY

(bulbrd)		MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System	
SYSTEM STATUS			
SDT/TDT STATUS		PROCESSING DATES	
FLIGHT ID	TAPE ID	TAPE NAME	
61-E	61-E	SDT61E04	SDT Data Base build completed on 12/26/85
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally SELECTION:			

PROCEDURE

- To select next page:
--Type N.
--Press <RETURN>.
- To select previous page:
--Type P.
--Press <RETURN>.
- To select next board:
--Type S.
--Press <RETURN>.

DESCRIPTION

- BULLETIN BOARD PROCEDURES (Cont.)
- SYSTEM STATUS BOARD GSFC SUPPORT
FILE STATUS SCREEN.
- GSFC processing status.

DISPLAY

(bullbrd)	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
SYSTEM STATUS	
GSFC SUPPORT FILE STATUS	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	
SELECTION:	

CHAPTER 6 MP PROCEDURES
SECTION 1 GSFC USER PROCEDURES
SECTION 2 TESTING USER PROCEDURES
SECTION 3 DDE USER PROCEDURES

PROCEDURE .

- To select next page:
 - Type N.
 - Press <RETURN>.
- To select previous page:
 - Type P.
 - Press <RETURN>.

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- BULLETIN BOARD PROCEDURES (Cont.)
- SYSTEM STATUS BOARD NDD SUPPORT
FILE STATUS SCREEN.
- NDD support file status.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DISPLAY

[bulbrd]

MISSION PLANNING
DD MMM YYYY - HH:MM
Bulletin Board System

SYSTEM STATUS

NDD SUPPORT FILE STATUS TYPE

TYPE	FLIGHT	STREAM	VER BUILD	DATE BUILD	STATUS
OI	61-E	R/T	C	Date XXX	Successful Support File Build
GPC	61-E	R/T	C	Date XXX	Successful Support File Build

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message
[R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally
SELECTION:

PROCEDURE

- To select previous page:
 - Type P.
 - Press <RETURN>.
- To select next board:
 - Type S.
 - Press <RETURN>.

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

CRITICAL MESSAGE BOARD PROCEDURE

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- BULLETIN BOARD PROCEDURES (Cont.).

CRITICAL MESSAGE BOARD SCREEN.

Critical messages are limited to 72 characters per line.

There is a maximum of 20 message lines available.

When maximum lines is reached, user is prompted:

**NO MORE ROOM FOR MESSAGES - HIT RETURN TO
CONTINUE**

DISPLAY

[bulbrd]	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
1 First message would appear here 2 Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally ENTER MESSAGE:	

PROCEDURE

- To add messages:
 - Type A.
 - Press <RETURN>.
 - Enter text.
 - Press <RETURN>.
- For additional messages (up to 20 lines total):
 - Type A.
 - Press <RETURN>.
 - Enter text.
 - Press <RETURN>.

DESCRIPTION

- BULLETIN BOARD PROCEDURES (Cont.)
CRITICAL MESSAGE BOARD FIRST PAGE
SCREEN.

Going to Previous Page.

DISPLAY

(bullbrd)	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally THIS IS THE FIRST PAGE FOR CURRENT SCREEN- Hit Return to Continue	

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To go to previous page:
--Type P.
--Press <RETURN>.
- If first page is displayed, following message appears:
THIS IS THE FIRST PAGE FOR CURRENT SCREEN - Hit Return to
Continue
--Press <RETURN>.

DESCRIPTION

CHAPTER 6
MP
PROCEDURES

- BULLETIN BOARD PROCEDURES (Cont.)
CRITICAL MESSAGE BOARD LAST PAGE
SCREEN.

Going to Next Page.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DISPLAY

(bullbrd)	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
1 First message would appear here 2 Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	
NO MORE PAGES FOR CURRENT SCREEN- Hit Return to Continue	

PROCEDURE

- To go to next page:
--Type N.
--Press <RETURN>.
- If last page is displayed, following message appears:
NO MORE PAGES FOR CURRENT SCREEN - Hit Return To
Continue
--Press <RETURN>.

DESCRIPTION

- BULLETIN BOARD PROCEDURES (Cont.)

CRITICAL MESSAGE BOARD DELETE MESSAGE SCREEN.

Deleting a Message.

DISPLAY

[bulbrd]	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally ENTER MESSAGE NO.:	

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To delete message:
 - Type d.
 - Press <RETURN>.
- Observe message appears on screen:
ENTER MESSAGE NO.:
 - Type (message number).
 - Press <RETURN>.
- If message doesn't exist, observe prompt:
MESSAGE DOES NOT EXIST - Hit Return to Continue
 - Press <RETURN>.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

DESCRIPTION

- BULLETIN BOARD PROCEDURES (Cont.)

CRITICAL MESSAGE BOARD REMOVE
ALL MESSAGES SCREEN.

Removing All Messages.

DISPLAY

[bulbrd]	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	
SELECTION:	

PROCEDURE

- To remove all messages:
 - Type I.
 - Press <RETURN>.

DESCRIPTION

- BULLETIN BOARD PROCEDURES (Cont.)
- CRITICAL MESSAGE BOARD EXIT SCREEN.
- Exits.

DISPLAY

/bullbrd]	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	
SELECTION:	

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To ignore all inputs and exit:
--Type i.
--Press <RETURN>.
- To exit normally:
--Type e.
--Press <RETURN>.

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

USER MESSAGE BOARD PROCEDURE

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- BULLETIN BOARD PROCEDURES (Cont.)

USER MESSAGE BOARD SCREEN.

User message board lists user messages.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

DISPLAY

[bulbrd]	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally SELECTION:	

PROCEDURE

(None).

DESCRIPTION

- BULLETIN BOARD PROCEDURES (Cont.)

USER MESSAGE BOARD FIRST PAGE SCREEN.

Going to Previous Page.

DISPLAY

(bullbrd)	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. First message would appear here 2. Second message would appear here	
SELECTION: [S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To go to previous page:
--Type P.
--Press <RETURN>.
- If first page is displayed, following message appears:
THIS IS THE FIRST PAGE FOR CURRENT SCREEN - Hit Return to Continue
--Press <RETURN>.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

- BULLETIN BOARD PROCEDURES (Cont.)
USER MESSAGE BOARD LAST PAGE
SCREEN.

Going to Next Page.

DISPLAY

[bullbrd]	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all inputs and Exit [E]xit Normally SELECTION:	

PROCEDURE

- To go to next page:
--Type N.
--Press <RETURN>.
- If last page is displayed, following message appears:
NO MORE PAGES FOR CURRENT SCREEN - Hit Return To Continue
--Press <RETURN>.

DESCRIPTION

- BULLETIN BOARD PROCEDURES (Cont.)
- USER MESSAGE BOARD ADD MESSAGE SCREEN.
- Adding messages.
- Date entered automatically.
- User messages are limited to 72 characters per line.
- There is a maximum of 20 message lines available.
- When maximum lines is reached, user is prompted:
- NO MORE ROOM FOR MESSAGES - HIT RETURN TO CONTINUE**

PROCEDURE

- To add messages:
 - Type A.
 - Press <RETURN>.
 - Enter text.
 - Press <RETURN>.

DISPLAY

CHAPTER 6
MP
PROCEDURES

SECTION 1 GSFC USER PROCEDURES
SECTION 2 TESTING USER PROCEDURES
SECTION 3 DFE USER PROCEDURES

[bullbrd]

MISSION PLANNING
DD MMM YYYY - HH:MM
Bulletin Board System

USER MESSAGES

1. First message would appear here
2. Second message would appear here

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message
[R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally
SELECTION:

- For additional messages (up to 20 lines total):
 - Type A.
 - Press <RETURN>.
 - Enter text.
 - Press <RETURN>.

DESCRIPTION

CHAPTER 6 MP PROCEDURES

- BULLETIN BOARD PROCEDURES (Cont.)

USER MESSAGE BOARD DELETE A MESSAGE SCREEN.

Deleting a Message.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DIFE USER
PROCEDURES

DISPLAY

(bullbrd)	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	SELECTION:

PROCEDURE

- To delete message:
 - Type d.
 - Press <RETURN>.
- Observe message appears on screen:
ENTER MESSAGE NO.:
 - Type (message number).
 - Press <RETURN>.
- If message doesn't exist, observe prompt:
MESSAGE DOES NOT EXIST - Hit Return to Continue
 - Press <RETURN>.

DESCRIPTION

- BULLETIN BOARD PROCEDURES (Cont.)
USER MESSAGE BOARD REMOVE ALL
MESSAGES SCREEN.

Removing All Messages.

DISPLAY

CHAPTER 6
MP
PROCEDURES

SECTION 1 GSFC USER PROCEDURES
SECTION 2 TESTING USER PROCEDURES
SECTION 3 DFE USER PROCEDURES

[bullbrd]

MISSION PLANNING
DD MMM YYYY - HH:MM
Bulletin Board System

USER MESSAGES

1. First message would appear here
2. Second message would appear here

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message
[R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally
SELECTION:

PROCEDURE

- To remove all messages:
--Type r.
--Press <RETURN>.

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- BULLETIN BOARD PROCEDURES (Cont.)

USER MESSAGE BOARD EXIT SCREEN.

Exits.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

DISPLAY

(bullbrd)	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally SELECTION:	

PROCEDURE

- To ignore all inputs and exit:
--Type i.
--Press <RETURN>.
- To exit normally:
--Type e.
--Press <RETURN>.

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

ANCILLARY PRODUCTS PROCEDURES

DESCRIPTION

CHAPTER 6 MP PROCEDURES

● ANCILLARY PRODUCTS PROCEDURES

TESTING MISSION PLANNING MAIN MENU.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DEF USER
PROCEDURES

DISPLAY

(entmenu) MISSION PLANNING
DD MMM YYYY - HH:MM
Main Menu

1. Bulletin Board System
2. Ancillary Products Menu
3. SDT/TDT Enhancement Menu
4. Process SDT/TDT Processing Task
5. Halt an SDT/TDT Processing Task
6. Scan SDT/TDT Database Errors
7. NDD Products Menu
8. Utility Menu

SELECTION:

PROCEDURE

- To call up ancillary products menu:
 - Type 2.
 - Press <RETURN>.
 - Observe ancillary products menu appears.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)

ANCILLARY PRODUCTS MENU.

Provides user access to various files and databases.

DISPLAY

[grprod]

MISSION PLANNING
DD MMM YYYY - HH:MM
Ancillary Products Menu

1. Bulletin Board System

2. Select Msids / Build Planning File

3. Edit Planning File

4. Build Selection Data Base

5. Scan Selection Data Base Errors

6. Build Ancillary Support File

7. Scan Product Build Errors File

8. Edit Selection Data Base

9. View Ancillary Support File

10. Move Ancillary Support File

11. View SDT/TDT Data Base Menu

12. File Management Menu

13. Halt a Background Task

SELECTION:

PROCEDURE

- To call up an item on the menu:
--Type (menu item number).
--Press <RETURN>.
- To return to mission planning main menu:
--Press <CTRL> + <U>.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

BULLETIN BOARD SYSTEM PROCEDURES

DESCRIPTION

CHAPTER 6 MP PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

● ANCILLARY PRODUCTS PROCEDURES

(Cont.)

● BULLETIN BOARD SYSTEM PROCEDURES

ANCILLARY PRODUCTS MENU.

Bulletin board system is divided into three boards: system status board, critical message board, and user message board.

DISPLAY

(grprod)

MISSION PLANNING
DD MMM YYYY - HH:MM
Ancillary Products Menu

1. Bulletin Board System
2. Select Msids / Build Planning File
3. Edit Planning File
4. Build Selection Data Base
5. Scan Selection Data Base Errors
6. Build Ancillary Support File
7. Scan Product Build Errors File
8. Edit Selection Data Base
9. View Ancillary Support File
10. Move Ancillary Support File
11. View SDT/TDT Data Base Menu
12. File Management Menu
13. Halt a Background Task

SELECTION:

PROCEDURE

- To call up bulletin board system:
 - Type 1.
 - Press <RETURN>.
- To return to mission planning main menu:
 - Press <CTRL> + <U>.

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

SYSTEM STATUS BOARD PROCEDURE

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

SYSTEM STATUS BOARD SDT/TDT STATUS SCREEN.

System status bulletin board contains SDT/TDT processing status, GSFC processing status, and NDD support file status.

Next page and previous page commands shift through pages within board.

Select board command displays next board.

DISPLAY

(bullbrd)		MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System	
SYSTEM STATUS			
SDT/TDT STATUS			
FLIGHT ID	TAPE ID	TAPE NAME	PROCESSING DATES
61-E	61-E	SDT61E04	SDT Data Base build completed on 12/26/85
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally			
SELECTION:			

PROCEDURE

- To select next page:
 - Type N.
 - Press <RETURN>.
- To select previous page:
 - Type P.
 - Press <RETURN>.
- To select next board:
 - Type S.
 - Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)
- SYSTEM STATUS BOARD GSFC SUPPORT FILE STATUS SCREEN.
- GSFC processing status.

DISPLAY

[bullbrd]

MISSION PLANNING
DD MMM YYYY - HH:MM
Bulletin Board System

SYSTEM STATUS

GSFC SUPPORT FILE STATUS

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message
[R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally
SELECTION:

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To select next page:
--Type N.
--Press <RETURN>.
- To select previous page:
--Type P.
--Press <RETURN>.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES
(Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES
(Cont.)

SYSTEM STATUS BOARD NDD SUPPORT
FILE STATUS SCREEN.

NDD support file status.

DISPLAY

[bullbrd]

MISSION PLANNING
DD MMM YYYY - HH:MM
Bulletin Board System

SYSTEM STATUS

NDD SUPPORT FILE STATUS TYPE

TYPE	FLIGHT	STREAM	VER BUILD	DATE BUILD	STATUS
OI	61-E	R/T	C	Date XXX	Successful Support File Build
GPC	61-E	R/T	C	Date XXX	Successful Support File Build

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message
[R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally

SELECTION:

PROCEDURE

- To select previous page:
--Type P.
--Press <RETURN>.
- To select next board:
--Type S.
--Press <RETURN>.

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

CRITICAL MESSAGE BOARD PROCEDURE

DESCRIPTION

CHAPTER 6 MP PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

- ANCILLARY PRODUCTS PROCEDURES (Cont.)

- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

CRITICAL MESSAGE BOARD SCREEN.

Critical messages are limited to 72 characters per line.

There is a maximum of 20 message lines available.

When maximum lines is reached, user is prompted:

NO MORE ROOM FOR MESSAGES - HIT RETURN TO CONTINUE

DISPLAY

[bulbrd]	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally ENTER MESSAGE:	

PROCEDURE

- To add messages:
 - Type A.
 - Press <RETURN>.
 - Enter text.
 - Press <RETURN>.
- For additional messages (up to 20 lines total):
 - Type A.
 - Press <RETURN>.
 - Enter text.
 - Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)
- CRITICAL MESSAGE BOARD FIRST PAGE SCREEN.

Going to Previous Page.

DISPLAY

[bullbrd]	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all inputs and Exit [E]xit Normally	
THIS IS THE FIRST PAGE FOR CURRENT SCREEN - HIT Return to Continue	

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To go to previous page:
--Type P.
--Press <RETURN>.

- If first page is displayed, the following message appears:
THIS IS THE FIRST PAGE FOR CURRENT SCREEN - Hit Return to Continue
--Press <RETURN>.

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES
(Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES
(Cont.)

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

CRITICAL MESSAGE BOARD LAST PAGE
SCREEN.

Going to Next Page.

DISPLAY

(bullbrd)	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	
NO MORE PAGES FOR CURRENT SCREEN- HIT Return to Continue	

PROCEDURE

- To go to next page:
--Type N.
--Press <RETURN>.
- If last page is displayed, following message appears:
NO MORE PAGES FOR CURRENT SCREEN - Hit Return To Continue
--Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

CRITICAL MESSAGE BOARD DELETE MESSAGE SCREEN.

Deleting a Message.

DISPLAY

(b l b d)	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally ENTER MESSAGE NO.:	

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To delete message:
 - Type d.
 - Press <RETURN>.
- Observe message appears on screen:
ENTER MESSAGE NO.:
 - Type (message number).
 - Press <RETURN>.
- If message doesn't exist, observe prompt:
MESSAGE DOES NOT EXIST - Hit Return to Continue
--Press <RETURN>.

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES
(Cont.)

- BULLETIN BOARD SYSTEM PROCEDURES
(Cont.)

CRITICAL MESSAGE BOARD REMOVE ALL
MESSAGES SCREEN.

Removing All Messages.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DISPLAY

/bulbrd]	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	
SELECTION:	

PROCEDURE

- To remove all messages:
--Type r.
--Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
 - BULLETIN BOARD SYSTEM PROCEDURES (Cont.)
- CRITICAL MESSAGE BOARD EXIT SCREEN.
- Exits.

DISPLAY

[bullbrd]	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	
SELECTION:	

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To ignore all inputs and exit:
--Type i.
--Press <RETURN>.
- To exit normally:
--Type e.
--Press <RETURN>.

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

USER MESSAGE BOARD PROCEDURE

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)

- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

USER MESSAGE BOARD SCREEN.

User message board lists user messages.

DISPLAY

{bullbrd}	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. First message would appear here 2. Second message would appear here	
{S}elect Board {N}ext Page {P}revious Page {A}dd Message {D}elete Message {R}emove All Messages {I}gnore all Inputs and Exit {E}xit Normally	
SELECTION:	

PROCEDURE

(None).

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

USER MESSAGE BOARD FIRST PAGE SCREEN.

Going to Previous Page.

DISPLAY

/bulbrd/	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	
SELECTION:	

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To go to previous page:
--Type P.
--Press <RETURN>.

- If first page is displayed, following message appears:
THIS IS THE FIRST PAGE FOR CURRENT SCREEN - Hit Return to Continue
--Press <RETURN>.

DESCRIPTION

CHAPTER 6
MP
PROCEDURES

- ANCILLARY PRODUCTS PROCEDURES
(Cont.)

- BULLETIN BOARD SYSTEM PROCEDURES
(Cont.)

USER MESSAGE BOARD LAST PAGE
SCREEN.

Going to Next Page.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DISPLAY

(b)ulbrd)	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	
SELECTION:	

PROCEDURE

- To go to next page:
--Type N.
--Press <RETURN>.
- If last page is displayed, following message appears:
NO MORE PAGES FOR CURRENT SCREEN - Hit Return To Continue
--Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)
- USER MESSAGE BOARD ADD MESSAGE SCREEN.
Adding messages.
Date entered automatically.
User messages are limited to 72 characters per line.
There is a maximum of 20 message lines available.
When maximum lines are reached, user is prompted:

NO MORE ROOM FOR MESSAGES - HIT RETURN TO CONTINUE

PROCEDURE

- To add messages:
 - Type A.
 - Press <RETURN>.
 - Enter text.
 - Press <RETURN>.

- For additional messages (up to 20 lines total):
 - Type A.
 - Press <RETURN>.
 - Enter text.
 - Press <RETURN>.

DISPLAY

[bullbrd]	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	
SELECTION:	

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)

- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

USER MESSAGE BOARD DELETE A MESSAGE SCREEN.

Deleting a Message.

SECTION 1 GSFC USER PROCEDURES
SECTION 2 TESTING USER PROCEDURES
SECTION 3 DFE USER PROCEDURES

DISPLAY

(bullbrd)	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. First message would appear here 2. Second message would appear here	
(S)elect Board (R)emove All Messages ENTER MESSAGE NO.:	(P)revious Page (A)dd Message (D)elete Message (I)gnore all Inputs and Exit (E)xit Normally

PROCEDURE

- To delete message:
 - Type d.
 - Press <RETURN>.
- Observe message appears on screen:

ENTER MESSAGE NO.:

 - Type (message number).
 - Press <RETURN>.
- If message doesn't exist, observe prompt:

MESSAGE DOES NOT EXIST - Hit Return to Continue

 - Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

USER MESSAGE BOARD REMOVE ALL MESSAGES SCREEN.

Removing All Messages.

DISPLAY

/bulbrd]	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	
SELECTION:	

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To remove all messages:
--Type I.
--Press <RETURN>.

DESCRIPTION

CHAPTER 6
MP
PROCEDURES

- ANCILLARY PRODUCTS PROCEDURES
(Cont.)

- BULLETIN BOARD SYSTEM PROCEDURES
(Cont.)

USER MESSAGE BOARD EXIT SCREEN.

Exits.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DISPLAY

[bulbrd]	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally SELECTION:	

PROCEDURE

- To ignore all inputs and exit:
--Type i.
--Press <RETURN>.
- To exit normally:
--Type e.
--Press <RETURN>.

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

SELECT MSID/BUILD PLANNING FILE PROCEDURES

6-611/6-612

DESCRIPTION

- **ANCILLARY PRODUCTS PROCEDURES**
(Cont.)
- **SELECT MSID/BUILD PLANNING FILE**
PROCEDURES

ANCILLARY PRODUCTS MENU.

To return to mission planning main menu from ancillary products menu, press <CTRL>+<U>.

DISPLAY

(grprod) MISSION PLANNING
DD MMM YYYY - HH:MM
Ancillary Products Menu

1. Bulletin Board System	9. View Ancillary Support File
2. Select Msids / Build Planning File	10. Move Ancillary Support File
3. Edit Planning File	11. View SDT/TDT Data Base Menu
4. Build Selection Data Base	12. File Management Menu
5. Scan Selection Data Base Errors	13. Halt a Background Task
6. Build Ancillary Support File	
7. Scan Product Build Errors File	
8. Edit Selection Data Base	

SELECTION:

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

PROCEDURE

- To select MSID and build planning file:
--Type 2.
--Press <RETURN>.
- Observe, database information screen appears.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- SELECT MSID/BUILD PLANNING FILE PROCEDURES (Cont.)

FILE INFORMATION SCREEN.

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number and planning file name, all selections are entered by typing applicable letter, contained in brackets [], after colon (:) associated with selection category.

DISPLAY

[Implan]

MISSION PLANNING

DD MMM YYYY - HH:MM

Select Msids / Build Planning File

1. Flight Identification

2. Stream Type

o Play Back [P]

o Real Time [R]

o Sim [S]

o Test [T]

3. Version Code

o Version [A-Z]

4. Session Type

o New Plan Session [N]

o Restart Plan Session [R]

5. Planning File Name

PROCEDURE

- Enter flt ID number of data base:
 - Type (flt ID number).
 - Press <RETURN>.
- Enter version code:
 - Type (any letter A to Z).
 - Press <RETURN>.
- Enter stream type:
 - Type P, R, S, or T.
 - Press <RETURN>.

PROCEDURE (Cont.)

- Enter session type:

To begin a new planning session:

--Type N.
--Press <RETURN>.

To restart a suspended planning session:

--Type R.
--Press <RETURN>.

- To enter a planning file name:

--Type (planning file name).
--Press <RETURN>.

- To use default planning file name:

--Press <RETURN>.

- Observe, processing screen inputs message appears.

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- SELECT MSID/BUILD PLANNING FILE PROCEDURES (Cont.)

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

DISPLAY

[Implan]

MISSION PLANNING
DD MMM YYYY - HH:MM
Select Msids / Build Planning File

PROCESSING SCREEN INPUTS...
PLEASE BE PATIENT

PROCEDURE

- Observe, selected file screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- SELECT MSID/BUILD PLANNING FILE PROCEDURES (Cont.)

Selected MSID and build planning table.

MSID must start with a letter. (CAS checks syntax and validates MSID.)

Screen defaults to MSID field and increments to next entry field each time <RETURN> is pressed.

DISPLAY

[Implan]			
MISSION PLANNING			
DD MMM YYYY - HH:MM			
Select Msids / Build Planning File			
# SELECTED MSIDS (0)	# USED OUTPUT BLOCK BYTES (0)	# SELECTED CALC (0)	% UNUSED OUTPUT BLOCK (0)
ERROR ---->			
ENTER:	MSID 	CAL FLAG 	SAMPLE RATE

PROCEDURE

- To select MSID:
 - Type (MSID number).
 - Press <RETURN>.
- To enter cal flag:
 - Type Y or N.
 - Press <RETURN>.
- To enter sample rate:
 - Type 1 or m(aximum).
 - Press <RETURN>.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- SELECT MSID/BUILD PLANNING FILE PROCEDURES (Cont.)

Example of MSID selection.

After entering the MSID, cal flag, and sample rate, data is written on the screen.

Selected MSID, number of used output block bytes, number of selected calibrations, and percentage of unused output block fields are updated.

DISPLAY

[Implan]		MISSION PLANNING DD MMM YYYY - HH:MM Select Msids / Build Planning File	
# SELECTED MSIDS [1]	# USED OUTPUT BLOCK BYTES [6]	# SELECTED CALS [0]	% UNUSED OUTPUT BLOCK [99.71]
1	V75W3504D	NO CALIBRATION	1
ERROR ---->			
ENTER:	MSID [V75W3504D]	CAL FLAG [N]	SAMPLE RATE [1]

PROCEDURE

- To enter MSID:
 - Type V75W3504D.
 - Press <RETURN>.
- To enter cal flag:
 - Type N.
 - Press <RETURN>.
- To enter sample rate:
 - Type 1.
 - Press <RETURN>.
- Observe, entered parameters appear on screen.

DESCRIPTION

- **ANCILLARY PRODUCTS PROCEDURES (Cont.)**
- **SELECT MSID/BUILD PLANNING FILE PROCEDURES (Cont.)**

Planning session screen holds up to 10 entries. If more than 10 entries are made, screen scrolls.

DISPLAY

MISSION PLANNING			
DD MMM YYYY - HH:MM			
Select Msids / Build Planning File			
# SELECTED MSIDS [11]	# USED OUTPUT BLOCK BYTES [1306]	# SELECTED CALS [4]	% UNUSED OUTPUT BLOCK [36.5]
2	V45C0201A	CALIBRATION	MAX
3	V45C0201A	CALIBRATION	MAX
4	V45C0201A	CALIBRATION	1
5	V72K2094X	NO CALIBRATION	1
6	V72R1116C	NO CALIBRATION	MAX
7	V92R3325C	NO CALIBRATION	MAX
8	V67V0001T	CALIBRATION	1
9	V67V0002T	NO CALIBRATION	MAX
10	V67V0003T	NO CALIBRATION	MAX
11	V67V0004T	NO CALIBRATION	MAX
ERROR ---- >			
ENTER: MSID CAL FLAG SAMPLE RATE			
[V670004T] [N] [M]			

**CHAPTER 6
MP
PROCEDURES**SECTION 1
GSFC USER
PROCEDURESSECTION 2
TESTING USER
PROCEDURESSECTION 3
DFE USER
PROCEDURES**PROCEDURE**

(None).

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- **ANCILLARY PRODUCTS PROCEDURES (Cont.)**
- **SELECT MSID/BUILD PLANNING FILE PROCEDURES (Cont.)**

When user is done with current session, user calls up suspend/complete/exit menu.

Menu appears in bottom area of screen.

DISPLAY

[mpln]		MISSION PLANNING DD MMM YYYY - HH:MM Select Msids / Build Planning File		
# SELECTED MSIDS [11]	# USED OUTPUT BLOCK BYTES [1306]	# SELECTED CALS [4]	% UNUSED OUTPUT BLOCK [36.5]	
2	V45C0201A	CALIBRATION	MAX	
3	V45C0201A	CALIBRATION	MAX	
4	V45C0201A	CALIBRATION	1	
5	V72K2094X	NO CALIBRATION	1	
6	V72R1116C	NO CALIBRATION	MAX	
7	V92R3325C	NO CALIBRATION	MAX	
8	V67V0001T	CALIBRATION	1	
9	V67V0002T	NO CALIBRATION	MAX	
10	V67V0003T	NO CALIBRATION	MAX	
11	V67V0004T	NO CALIBRATION	MAX	
ERROR----->				
ENTER:	MSID [V670004T]	CAL FLAG [N]	SAMPLE RATE [M]	

PROCEDURE

- To call up suspend/complete/exit menu:
--Press <CTRL>+<U>.
- Observe, suspend/complete/exit menu appears at bottom of screen.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
 - SELECT MSID/BUILD PLANNING FILE PROCEDURES (Cont.)
- If planning session is interrupted, user marks session suspended.
- Upon restart, screen displays last entry before suspension and five entries previous to last entry.

DISPLAY

[Implan]

MISSION PLANNING

DD MMM YYYY - HH:MM

Select Msids / Build Planning File

# SELECTED MSIDS [11]	# USED OUTPUT BLOCK BYTES [1306]	#SELECTED CAL [4]	% UNUSED OUTPUT BLOCK [36.5]
2	V45C0201A	CALIBRATION	MAX
3	V45C0201A	CALIBRATION	MAX
4	V45C0201A	CALIBRATION	1
5	V72K2094X	NO CALIBRATION	1
6	V72R1116C	NO CALIBRATION	MAX
7	V92R3325C	NO CALIBRATION	MAX
8	V67V0001T	CALIBRATION	1
9	V67V0002T	NO CALIBRATION	MAX
10	V67V0003T	NO CALIBRATION	MAX
11	V67V0004T	NO CALIBRATION	MAX

ENTER: 'S' TO SUSPEND THIS PLANNING SESSION

'C' TO MARK THIS PLANNING SESSION COMPLETE

'X' TO REMOVE THIS PLANNING SESSION

ENTER REQUEST: 5

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

PROCEDURE

- To suspend planning session:
 - Type 5.
 - Press <RETURN>.
- Observe screen clears and then returns to ancillary products menu.
- To restart session:
 - Select MSID's /Build Planning File.
 - Under Session Type:
 - Select restart plan session.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- SELECT MSID/BUILD PLANNING FILE PROCEDURES (Cont.)

When user is finished with planning session, user marks session complete.

DISPLAY

(Implan)

MISSION PLANNING
DD MMM YYYY - HH:MM
Select Msids / Build Planning File

# SELECTED MSIDS [11]	# USED OUTPUT BLOCK BYTES [1306]	# SELECTED CAL [4]	% UNUSED OUTPUT BLOCK [36.5]
2	V45C0201A	CALIBRATION	MAX
3	V45C0201A	CALIBRATION	MAX
4	V45C0201A	CALIBRATION	1
5	V72K2094X	NO CALIBRATION	1
6	V72R1116C	NO CALIBRATION	MAX
7	V92R3325C	NO CALIBRATION	MAX
8	V67V0001T	CALIBRATION	1
9	V67V0002T	NO CALIBRATION	MAX
10	V67V0003T	NO CALIBRATION	MAX
11	V67V0004T	NO CALIBRATION	MAX

ENTER: 'S' TO SUSPEND THIS PLANNING SESSION
'C' TO MARK THIS PLANNING SESSION COMPLETE
'X' TO REMOVE THIS PLANNING SESSION

ENTER REQUEST: C

PROCEDURE

- To complete planning session:
 - Type C.
 - Press <RETURN>.
- Observe screen clears then returns to ancillary products menu.

DESCRIPTION

- **ANCILLARY PRODUCTS PROCEDURES (Cont.)**
- **SELECT MSID/BUILD PLANNING FILE PROCEDURES (Cont.)**

Selecting remove this planning session, deletes MSID parameters selected in current planning session, so parameters are not stored as part of planning file.

DISPLAY

MISSION PLANNING DD MMM YYYY - HH:MM Select Msids / Build Planning File			
# SELECTED MSIDS [11]	# USED OUTPUT BLOCK BYTES [1306]	# SELECTED CALC [4]	% UNUSED OUTPUT BLOCK [36.5]
2	V45C0201A	CALIBRATION	MAX
3	V45C0201A	CALIBRATION	MAX
4	V45C0201A	CALIBRATION	1
5	V72K2094X	NO CALIBRATION	1
6	V72R1116C	NO CALIBRATION	MAX
7	V92R3325C	NO CALIBRATION	MAX
8	V67V0001T	CALIBRATION	1
9	V67V0002T	NO CALIBRATION	MAX
10	V67V0003T	NO CALIBRATION	MAX
11	V67V0004T	NO CALIBRATION	MAX

ENTER: 'S' TO SUSPEND THIS PLANNING SESSION
'C' TO MARK THIS PLANNING SESSION COMPLETE
'X' TO REMOVE THIS PLANNING SESSION

ENTER REQUEST: X

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

PROCEDURE

- To remove planning session:
--Type X.
--Press <RETURN>.
- Observe screen clears then returns to ancillary products menu.

6-623/6-624

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

EDIT PLANNING FILE PROCEDURES

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)

- EDIT PLANNING FILE PROCEDURES

ANCILLARY PRODUCTS MENU.

These procedures allow user to edit a planning file.

To return to mission planning main menu from ancillary products menu, press <CTRL>+<U>.

DISPLAY

(gprprod)

MISSION PLANNING
DD MMM YYYY - HH:MM
Ancillary Products Menu

1. Bulletin Board System
2. Select Msids / Build Planning File
3. Edit Planning File
4. Build Selection Data Base
5. Scan Selection Data Base Errors
6. Build Ancillary Support File
7. Scan Product Build Errors File
8. Edit Selection Data Base

9. View Ancillary Support File
10. Move Ancillary Support File
11. View SDT/TDT Data Base Menu
12. File Management Menu
13. Halt a Background Task

SELECTION:

PROCEDURE

- To edit planning file:
--Type 3.
--Press <RETURN>.
- Observe, file information screen appears.

DESCRIPTION

- **ANCILLARY PRODUCTS PROCEDURES**
(Cont.)
- **EDIT PLANNING FILE PROCEDURES**
(Cont.)

FILE INFORMATION SCREEN.

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number and planning file name, all selections are entered by typing applicable letter, contained in brackets [], after colon (:) associated with selection category.

PROCEDURE

- Enter flt ID number of database:
--Type (flt ID number).
--Press <RETURN>.
- Enter stream type:
--Type P, R, S, or I.
--Press <RETURN>.
- Enter version code:
--Type (any letter A to Z).
--Press <RETURN>.
- Observe, processing inputs screen appears.

DISPLAY

[meplan]

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Planning File

1. Flight Identification :
2. Stream Type :
 o Play Back [P]
 o Real Time [R]
 o Sim [S]
 o Test [T]
3. Version Code :
 o Version [A-Z]
4. Planning File Name :

**CHAPTER 6
MP
PROCEDURES**SECTION 1
GSFC USER
PROCEDURESSECTION 2
TESTING USER
PROCEDURESSECTION 3
DFE USER
PROCEDURES

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES
(Cont.)

- EDIT PLANNING FILE PROCEDURES
(Cont.)

PROCESSING INPUTS SCREEN.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

DISPLAY

[meplan]

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Planning File

PROCESSING SCREEN INPUTS...
PLEASE BE PATIENT

PROCEDURE

- Observe, edit planning file session screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- EDIT PLANNING FILE PROCEDURES (Cont.)

EDIT PLANNING FILE SESSION SCREEN.

Edit planning file session makes use of edit commands for file manipulation, cursor movement, and text editing.

Select a read in file to edit.

DISPLAY

[mep]an

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Planning File

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

(None).

DESCRIPTION

DISPLAY

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

● ANCILLARY PRODUCTS PROCEDURES

(Cont.)

● EDIT PLANNING FILE PROCEDURES

(Cont.)

READ IN FILE TO EDIT COMMAND.

Read in planning file to edit.

Command Syntax:

Read in and insert file name at cursor

:r file name

"/cas/application/mission__plan/PlanningDir/MGP00TTA.d"
[Hit Return to Continue]

PROCEDURE

- To read in planning file:
--Type :r /cas/application/mission plan/Planning
Dir/(planning file name).
--Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES
(Cont.)
- EDIT PLANNING FILE PROCEDURES
(Cont.)

WRITE COMMAND.

Write to planning file.

Command Syntax:

:w

DISPLAY

5W3504D	N	1
V45C0201A	Y	MAX
V45C0201A	Y	MAX
V45C0201A	Y	1
V72K2094X	N	1
V72R1116C	N	MAX
V92R3325C	N	MAX
V67V0001T	Y	1
V67V0002T	N	MAX
V67V0003T	N	MAX
V67V0004T	N	MAX

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To write to planning file:
--Type :w.

DESCRIPTION

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

- ANCILLARY PRODUCTS PROCEDURES
(Cont.)

- EDIT PLANNING FILE PROCEDURES
(Cont.)

NEXT LINE COMMAND.

Move cursor to next line, same column.

Command Syntax:

< ↓ > or j

DISPLAY

V75W3504D	N	1
V45C0201A	Y	MAX
V45C0201A	Y	MAX
V45C0201A	Y	1
V72K2094X	N	1
V72R1116C	N	MAX
V92R3325C	N	MAX
V67V0001T	Y	1
V67V0002T	N	MAX
V67V0003T	N	MAX
V67V0004T	N	MAX

PROCEDURE

- To move cursor to next line, same column:
-- Press < ↓ >.

OR

-- Type j.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES
(Cont.)
- EDIT PLANNING FILE PROCEDURES
(Cont.)
- PREVIOUS LINE COMMAND.
Move cursor to previous line, same column.

Command Syntax:

< ↑ > or k

DISPLAY

5W3504D	N	1
V45C0201A	Y	MAX
V45C0201A	Y	MAX
V45C0201A	Y	1
V72K2094X	N	1
V72R1116C	N	MAX
V92R3325C	N	MAX
V67V0001T	Y	1
V67V0002T	N	MAX
V67V0003T	N	MAX
V67V0004T	N	MAX

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To move cursor to previous line, same column:
--Press < ↑ >.
OR
--Type k.

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- EDIT PLANNING FILE PROCEDURES (Cont.)

NEXT CHARACTER COMMAND.

Move cursor to next character, same line.

Command Syntax:

< → > or |

DISPLAY

V3W3504D	N	1
V45C0201A	Y	MAX
V45C0201A	Y	MAX
V45C0201A	Y	1
V72K2094X	N	1
V72R1116C	N	MAX
V92R3325C	N	MAX
V67V0001T	Y	1
V67V0002T	N	MAX
V67V0003T	N	MAX
V67V0004T	N	MAX

PROCEDURE

- To move cursor to next character, same line:
-- Press < → >.
- OR
- Type |.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- EDIT PLANNING FILE PROCEDURES (Cont.)
- PREVIOUS CHARACTER COMMAND.
Move cursor to previous character, same line.

Command Syntax:

<←→, or h

PROCEDURE

- To move cursor to previous character, same line:
--Press <←→.
- OR
- Type h.

DISPLAY

75W3504D	N	1
V45C0201A	Y	MAX
V45C0201A	Y	MAX
V45C0201A	Y	1
V72K2094X	N	1
V72R1116C	N	MAX
V92R3325C	N	MAX
V67V0001T	Y	1
V67V0002T	N	MAX
V67V0003T	N	MAX
V67V0004T	N	MAX

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES
(Cont.)
- EDIT PLANNING FILE PROCEDURES
(Cont.)

INSERT CHARACTER COMMAND.

Insert text before cursor.

Command Syntax:

i

DISPLAY

V75W3504D	N	1
V45C0201A	Y	MAX
V45C0201A	Y	MAX
V45C0201A	Y	1
V72K2094X	N	1
V72R1116C	N	MAX
V92R3325C	N	MAX
V67V0001T	Y	1
V67V0002T	N	MAX
V67V0003T	N	MAX
V67V0004T	N	MAX

PROCEDURE

- To insert text before cursor:
 - Position cursor after location where new text is to be placed.
 - Type i.
 - Type (text).

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES
(Cont.)
- EDIT PLANNING FILE PROCEDURES
(Cont.)

WRITE OVER COMMAND.

Write over old text beginning at cursor.

Command Syntax:

R

DISPLAY

V75W3504D	N	1	MAX
V5C0201A	Y	MAX	MAX
V45C0201A	Y	1	MAX
V45C0201A	Y	1	MAX
V72K2094X	N	1	MAX
V72R1116C	N	MAX	MAX
V92R3325C	N	MAX	MAX
V67V0001T	Y	1	MAX
V67V0002T	N	MAX	MAX
V67V0003T	N	MAX	MAX
V67V0004T	N	MAX	MAX

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To write over text beginning at cursor:
--Position cursor before text to be overwritten.
--Type R.
--Type (new text).

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- EDIT PLANNING FILE PROCEDURES (Cont.)

INSERT LINE BELOW CURSOR COMMAND.

Open line below, ready for insert.

Command Syntax:

0

DISPLAY

75W3504D	N	1
V45C0201A	Y	MAX
V45C0201A	Y	MAX
V45C0201A	Y	1
V72K2094X	N	1
V72R1116C	N	MAX
V92R3325C	N	MAX
V67V0001T	Y	1
V67V0002T	N	MAX
V67V0003T	N	MAX
V67V0004T	N	MAX

PROCEDURE

- To move cursor to previous character, same line:
--Type 0.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES
(Cont.)
- EDIT PLANNING FILE PROCEDURES
(Cont.)

INSERT LINE ABOVE CURSOR COMMAND.

Open line above, ready for insert.

Command Syntax:

O

DISPLAY

V75W3504D	N	1
5C0201A	Y	MAX
V45C0201A	Y	MAX
V45C0201A	Y	1
V72K2094X	N	1
V72R1116C	N	MAX
V92R3325C	N	MAX
V67V0001T	Y	1
V67V0002T	N	MAX
V67V0003T	N	MAX
V67V0004T	N	MAX

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To insert line above cursor line:
--Type O.

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES
(Cont.)

- EDIT PLANNING FILE PROCEDURES
(Cont.)

QUIT INSERT OR REPLACE COMMAND.

Quit insert or replace mode.

Command Syntax:

<ESC>

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

5W3504D	N	1	
V45C0201A	Y	MAX	
V45C0201A	Y	MAX	
V45C0201A	Y	1	
V72K2094X	N	1	
V72R1116C	N	MAX	
V92R3325C	N	MAX	
V67V0001T	Y	1	
V67V0002T	N	MAX	
V67V0003T	N	MAX	
V67V0004T	N	MAX	

PROCEDURE

- To quit insert or replace mode:
--Press <ESC>.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- EDIT PLANNING FILE PROCEDURES (Cont.)

DELETE CURSOR LINE COMMAND.

Delete line cursor is on.
Command Syntax:

dd

DISPLAY

SW3504D	N	1	
V45C0201A	Y	MAX	
V45C0201A	Y	MAX	
V45C0201A	Y	1	
V72K2094X	N	1	
V72R1116C	N	MAX	
V92R3325C	N	MAX	
V67V0001T	Y	1	
V67V0002T	N	MAX	
V67V0003T	N	MAX	
V67V0004T	N	MAX	

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To delete cursor line:
--Position cursor on line to delete.
--Type dd.

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES
(Cont.)
- EDIT PLANNING FILE PROCEDURES
(Cont.)
- QUIT EDITOR COMMAND.

Quit from editor.

Command Syntax:

:q

DISPLAY

SECTION 1 GSFC USER PROCEDURES	5W3504D	N	1
	V45C0201A	Y	MAX
	V45C0201A	Y	MAX
	V45C0201A	Y	1
	V72K2094X	N	1
	V72R1116C	N	MAX
	V92R3325C	N	MAX
	V67V0001T	Y	1
	V67V0002T	N	MAX
	V67V0003T	N	MAX
	V67V0004T	N	MAX

PROCEDURE

- To quit editor:
--Type :q.
- Observe exit screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES
(Cont.)
- EDIT PLANNING FILE PROCEDURES
(Cont.)

EXIT SCREEN.

Exit screen provides a choice between saving edit changes or disregarding edit changes.

DISPLAY

ENTER 'C'
TO MARK THIS PLANNING FILE EDIT SESSION COMPLETE

ENTER 'X'
TO DISREGARD THIS PLANNING FILE EDIT SESSION

ENTER REQUEST:

PROCEDURE

- To save edit changes:
--Type C.
--Press <RETURN>.
- To disregard edit changes:
--Type X.
--Press <RETURN>.

CHAPTER 6 MP PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

BUILD SELECTION DATABASE PROCEDURES

DESCRIPTION

- **ANCILLARY PRODUCTS PROCEDURES**
(Cont.)

- **BUILD SELECTION DATABASE PROCEDURES**

Ancillary Products Menu.

These procedures build a database from selected MSID.

To return to mission planning main menu from ancillary products menu, press <CTRL>+<U>.

DISPLAY

[grprod]

MISSION PLANNING
DD MM YYYY - HH:MM
Ancillary Products Menu

1. Bulletin Board System
2. Select Msids / Build Planning File
3. Edit Planning File
4. Build Selection Data Base
5. Scan Selection Data Base Errors
6. Build Ancillary Support File
7. Scan Product Build Errors File
8. Edit Selection Data Base
9. View Ancillary Support File
10. Move Ancillary Support File
11. View SDT/TDT Data Base Menu
12. File Management Menu
13. Halt a Background Task

SELECTION:

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To build selection database:
--Type 4.
--Press <RETURN>.
- Observe, file information screen appears.

- DESCRIPTION**
- **ANCILLARY PRODUCTS PROCEDURES (Cont.)**
 - **BUILD SELECTION DATABASE PROCEDURES (Cont.)**
- FILE INFORMATION SCREEN.**
- Provides template for user to enter flight identification number, type of data stream, and version code.

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DISPLAY

[mbatch]

MISSION PLANNING
DD MMM YYYY - HH:MM
Build Selection Data Base

1. Flight Identification
2. Stream Type
 - o Play Back [P]
 - o Real Time [R]
 - o Sim [S]
 - o Test [T]
3. Version Code
 - o Version [A-Z]
4. GSFC Destination Code
5. Batch Input File Name
6. Foreground Execution [Y/N]

PROCEDURE

- Enter flt ID number of database:
 - Type (flt ID number).
 - Press <RETURN>.
- Enter stream type:
 - Type P, R, S, or T.
 - Press <RETURN>.
- Enter version code:
 - Type (any letter A to Z).
 - Press <RETURN>.

PROCEDURE

- Enter GSFC destination code:
 - Type 226 or 026.
 - Press <RETURN>.
- Enter batch input file name:
 - Type (batch file name).
 - Press <RETURN>.
- To select foreground execution:
 - Type Y.
 - Press <RETURN>.
- To select background execution:
 - Type N.
 - Press <RETURN>.
- Observe, processing inputs screen appears.

CHAPTER 6 MP PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)

- BUILD SELECTION DATABASE PROCEDURES (Cont.)

PROCESSING INPUTS SCREEN.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

DISPLAY

[mbatch]

MISSION PLANNING
DD MMM YYYY - HH:MM
Build Selection Data Base

PROCESSING SCREEN INPUTS
PLEASE BE PATIENT

PROCEDURE

- Observe, proceed with database build request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BUILD SELECTION DATABASE PROCEDURES (Cont.)
- PROCEED WITH DATABASE BUILD REQUEST SCREEN.

DISPLAY

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

[mbatch]

MISSION PLANNING
DD MMM YYYY - HH:MM
Build Selection Data Base

BUILDING GSFC DATABASE

The program creates a new empty data base. If you have information in an existing data base, it will be lost. No else should be using the data base while this program is running.

Proceed? Y

PROCEDURE

- To proceed with database build:
 - Type Y.
 - Press <RETURN>.
- Observe, database build phases screen appears.

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)

- BUILD SELECTION DATABASE PROCEDURES (Cont.)

DATABASE BUILD PHASES SCREEN.

Message takes several seconds to appear.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

DISPLAY

MISSION PLANNING
DD MMM YYYY - HH:MM
Build Selection Data Base

[mbatch]

**PHASE I **
**PHASE II **
**PHASE III **

PROCEDURE

- Observe following message appears on screen: ● Observe process complete screen appears.

**PHASE I **
Then

**PHASE II **
Then

**PHASE III **

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES
(Cont.)
 - BUILD SELECTION DATABASE
PROCEDURES (Cont.)
- PROCESS COMPLETE SCREEN.**

DISPLAY**CHAPTER 6
MP
PROCEDURES****SECTION 1
GSFC USER
PROCEDURES****SECTION 2
TESTING USER
PROCEDURES****SECTION 3
DFE USER
PROCEDURES**

[mbatch]

MISSION PLANNING
DD MMM YYYY - HH:MM
Build Selection Data Base

Process complete. Back up the database → →

PROCEDURE

- Observe following message appears on screen:
Process complete. Back up the database → →
- Press <RETURN>.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

SCAN SELECTION DATABASE ERRORS PROCEDURE

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- **ANCILLARY PRODUCTS PROCEDURES (Cont.)**

- **SCAN SELECTION DATABASE ERRORS PROCEDURES**

ANCILLARY PRODUCTS MENU.

These procedures scan error list for database load errors.

DISPLAY

(grprod)	MISSION PLANNING DD MMM YYYY - HH:MM Ancillary Products Menu
1. Bulletin Board System	9. View Ancillary Support File
2. Select Msids / Build Planning File	10. Move Ancillary Support File
3. Edit Planning File	11. View SDT/TDT Data Base Menu
4. Build Selection Data Base	12. File Management Menu
5. Scan Selection Data Base Errors	13. Halt a Background Task
6. Build Ancillary Support File	
7. Scan Product Build Errors File	
8. Edit Selection Data Base	

SELECTION:

PROCEDURE

- To scan error list:
--Type 5.
--Press <RETURN>.
- Observe, file information screen appears.

DESCRIPTION

- **ANCILLARY PRODUCTS PROCEDURES (Cont.)**
- **SCAN SELECTION DATABASE ERRORS PROCEDURES (Cont.)**

FILE INFORMATION SCREEN.

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [], after colon (:), associated with selection category.

DISPLAY

[mbatcher]

MISSION PLANNING
DD MMM YYYY - HH:MM
Scan Selection Data Base Errors

1. Flight Identification :
2. Stream Type :
 o Play Back [P]
 o Real Time [R]
 o Sim [S]
 o Test [T]
3. Version Code :
 o Version [A-Z]

**CHAPTER 6
MP
PROCEDURES**SECTION 1
GSFC USER
PROCEDURESSECTION 2
TESTING USER
PROCEDURESSECTION 3
DFE USER
PROCEDURES**PROCEDURE**

- Enter flt ID number of database:
--Type (flt ID number).
--Press <RETURN>.
- Enter flt ID number of database:
--Type (flt ID number).
--Press <RETURN>.
- Enter version code:
--Type (any letter A to Z).
--Press <RETURN>.
- Observe, database load error screen appears.

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

DISPLAY

- ANCILLARY PRODUCTS PROCEDURES (Cont.)

- SCAN SELECTION DATABASE ERRORS PROCEDURES (Cont.)

DATABASE LOAD ERROR SCREEN.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER *
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

[mbatcher]

MISSION PLANNING
DD MMM YYYY - HH:MM
Scan Selection Data Base Errors

# SELECTED MSIDS	# USED OUTPUT BLOCK BYTES	#SELECTED CALS	% UNUSED OUTPUT BLOCK
0	0	0	0

ERROR #	MSID VALUE	CAL FLAG	SAMPLE RATE

ERROR ---->

PROCEDURE

- To return to ancillary products menu:
--Press <CTRL>+<U>.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

BUILD ANCILLARY SUPPORT FILES PROCEDURES

DESCRIPTION

CHAPTER 6 MP PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - BUILD ANCILLARY SUPPORT FILES PROCEDURES
- Ancillary products menu.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

DISPLAY

[giprod]

MISSION PLANNING
DD MMM YYYY - HH:MM
Ancillary Products Menu

1. Bulletin Board System
2. Select Msids / Build Planning File
3. Edit Planning File
4. Build Selection Data Base
5. Scan Selection Data Base Errors
6. Build Ancillary Support File
7. Scan Product Build Errors File
8. Edit Selection Data Base
9. View Ancillary Support File
10. Move Ancillary Support File
11. View SDT/TDT Data Base Menu
12. File Management Menu
13. Halt a Background Task

SELECTION:

PROCEDURE

- To build ancillary support files:
 - Type 6.
 - Press <RETURN>.
- Observe, build ancillary support files screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- BUILD ANCILLARY SUPPORT FILES PROCEDURES (Cont.)
File Information Screen.
Provides template for user to enter flight identification number, type of data stream, and version code.

DISPLAY

[mbuild]

MISSION PLANNING
DD MMM YYYY - HH:MM
Build Ancillary Support Files
1. Flight Identification :
2. Stream Type :
o Play Back [P]
o Real Time [R]
o Sim [S]
o Test [T]
3. Version Code :
o Version [A-Z]
4. Foreground Execution [Y/N] :

CHAPTER 6 MP PROCEDURES
SECTION 1 GSFC USER PROCEDURES
SECTION 2 TESTING USER PROCEDURES
SECTION 3 DPE USER PROCEDURES

PROCEDURE

- Enter flt ID number of database:
--Type (flt ID number).
--Press <RETURN>.
- Enter stream type:
--Type P, R, S, or T.
--Press <RETURN>.
- Enter version code:
--Type (any letter A to Z).
--Press <RETURN>.
- For foreground execution:
--Type Y.
- Observe, password request screen appears.

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - BUILD ANCILLARY SUPPORT FILES PROCEDURES (Cont.)
- Password Request Screen.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DISPLAY

[mbuild]

MISSION PLANNING
DD MMM YYYY - HH:MM
Build Ancillary Support Files

ENTER PASSWORD TO BUILD SUPPORT FILES OR
EXIT TO EXIT PRODUCT BUILD SESSION

PROCEDURE

- To enter password:
 - Type (password).
 - Press <RETURN>.
- Observe, building products message appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- BUILD ANCILLARY SUPPORT FILES PROCEDURES (Cont.)

Building Support Products Message.

DISPLAY

[mbuild]

MISSION PLANNING
DD MMM YYYY - HH:MM
Build Ancillary Support Files

****BUILDING GSFC SUPPORT PRODUCTS FOR 00TTU

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

PROCEDURE

(None).

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

SCAN PRODUCT BUILD ERRORS FILE PROCEDURES

CHAPTER 6 MP PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- SCAN PRODUCT BUILD ERRORS FILE PROCEDURES

Ancillary Products Menu.

These procedures scan error list for product build load errors.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

DISPLAY

```
(grprod)                                MISSION PLANNING
                                         DD MMM YYYY - HH:MM
                                         Ancillary Products Menu

1. Bulletin Board System                9. View Ancillary Support File
2. Select Msids / Build Planning File   10. Move Ancillary Support File
3. Edit Planning File                  11. View SDT/TDT Data Base Menu
4. Build Selection Data Base           12. File Management Menu
5. Scan Selection Data Base Errors     13. Halt a Background Task
6. Build Ancillary Support File
7. Scan Product Build Errors File
8. Edit Selection Data Base
```

SELECTION:

PROCEDURE

- To scan product build errors file:
 - Type Z.
 - Press <RETURN>.
- Observe, file information screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- SCAN PRODUCT BUILD ERRORS FILE PROCEDURES (Cont.)

File Identification Screen.

DISPLAY

[mshowerf]

MISSION PLANNING
DD MMM YYYY - HH:MM
Scan Product Build Errors File

1. Flight Identification :

2. Stream Type :

o Play Back [P]
o Real Time [R]
o Sim [S]
o Test [T]

3. Version Code :

o Version [A-Z]

4. Foreground Execution [Y/N] :

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- Enter flt ID number of data base:
 - Type (flt ID number).
 - Press <RETURN>.
- Enter stream type:
 - Type P, R, S, or T.
 - Press <RETURN>.
- Enter version code:
 - Type (any letter A to Z).
 - Press <RETURN>.
- Observe, scan product build error file appears.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- SCAN PRODUCT BUILD ERRORS FILE PROCEDURES (Cont.)
Product Build Error File.

This file contains errors found during product build.

DISPLAY

[mshowerr]

# SELECTED MSIDS [1]	# USED OUTPUT BLOCK BYTES [6]	#SELECTED CAL S [0]	MISSION PLANNING DD MMM YYYY - HH:MM Scan Product Build Errors File
% UNUSED OUTPUT BLOCK [99.71]			

ERROR #	MSID VALUE	CAL FLAG	SAMPLE RATE
ERROR----->			

PROCEDURE

- To return to ancillary products menu:
--Press <CTRL>+<U>.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

EDIT SELECTION DATABASE PROCEDURES

DESCRIPTION

CHAPTER 6 MP PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- EDIT SELECTION DATABASE PROCEDURES

Ancillary Products Menu.

Provides user access to various files and databases.

In edit selection database procedures, user selects, adds, deletes, and modifies MSID in selection database.

DISPLAY

[gprod] MISSION PLANNING
DD MMM YYYY - HH:MM
Ancillary Products Menu

1. Bulletin Board System
2. Select Msids / Build Planning File
3. Edit Planning File
4. Build Selection Data Base
5. Scan Selection Data Base Errors
6. Build Ancillary Support File
7. Scan Product Build Errors File
8. Edit Selection Data Base

SELECTION:

9. View Ancillary Support File
10. Move Ancillary Support File
11. View SDT/TDT Data Base Menu
12. File Management Menu
13. Halt a Background Task

PROCEDURE

- To select, edit selection database screen:
--Type g.
- Observe that database information screen appears.
- To return to mission planning main menu:
--Press <CTRL>+<U>.

DESCRIPTION

CHAPTER 6 MP PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Telemetry File Record Screen.

Record screens contain fields for data entry and retrieval.

Those fields with stars in name (ex.

MSID) are key fields. Combination of key fields specify a unique record within a file.

DISPLAY

[mgedit]		MISSION PLANNING DD MMM YYYY - HH:MM Edit Selection Data Base	
		MSID []	**FMT ID** []
TLM TYPE []	SAMPLES/DATA CYCLE []	TLM DELAY []	MOST SIG. H.W. []
FRAME []	SUBFRAME []	WORD []	LOW BIT RATE FLAG []
[I]INQUIRE, [A]DD, [M]ODIFY, [D]ELETE			

PROCEDURE

- To advance to next field:
--Press <RETURN>.
- To retreat to previous field:
--Press <CTRL> + <U>.
- To return to ancillary products menu:
--Place cursor at the first field of record screen.
--Press <CTRL> + <U>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATA BASE PROCEDURES (Cont.)

MSID File Record Screen.

Record screens contain fields for data entry and retrieval.

Those fields with stars in name (ex.

MSID) are key fields. Combination of key fields specify a unique record within a file.

DISPLAY

(mgedit)

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

MSID MSID NOMENCLATURE]

DATA TYPE DATA UNITS
[] []

MEASUREMENT START MEASUREMENT LENGTH
[] []

DATA RANGE LOW DATA RANGE HIGH
[] []

[I]NQUIRE, [A]DD, [M]ODIFY, [D]ELETE

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To advance to next field:
--Press <RETURN>.
- To retreat to previous field:
--Press <CTRL> + <U>.

- To return to ancillary products menu:

--Place cursor at the first field of record screen.
--Press <CTRL> + <U>.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Calibrated File Record Screen.

Record screens contain fields for data entry and retrieval.

Those fields with stars in name (ex. **MSID**) are key fields. Combination of key fields specify a unique record within a file.

DISPLAY

[mgedit]		MISSION PLANNING	
		DD MMM YYYY - HH:MM	
		Edit Selection Data Base	
MSID	[]	LOWIND	[]
	[]	HIGHIND	[]
CALSETS	[]	CALCRVID	[]
	[]	CALCRVDG	[]
POLY A1	[]	POLY A2	[]
	[]	POLY A3	[]
POLY A5	[]	CALLOPT	[]
	[]	CALHIPT	[]
	[]	CALTOL	[]
	[]	IVUNITS	[]
	[]	POLY A0	[]
	[]	POLY A4	[]

[I]NQUIRE, [A]DD, [M]ODIFY, [D]ELETE

PROCEDURE

- To advance to next field:
--Press <RETURN>.
- To retreat to previous field:
--Press <CTRL> + <U>.
- To return to ancillary products menu:
--Place cursor at the first field of record screen.
--Press <CTRL> + <U>.

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

INQUIRE MODE PROCEDURE

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Inquire Mode.

Inquire mode. User can search for records to review, add to, modify, or delete.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD SCREEN

[Imgedit]

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

MSID
[]

FMT ID
[]

TLM TYPE
[]

SAMPLES/DATA CYCLE
[]

TLM DELAY
[]

MOST SIG. H.W.
[]

FRAME
[]

SUBFRAME
[]

WORD
[]

LOW BIT RATE FLAG
[]

[I]NQUIRE, [A]DD, [M]ODIFY, [D]ELETE

PROCEDURE

- To select inquire mode:
 - Type I.
 - Press <RETURN>.
- Observe that record screen command line changes.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Search Mode.

This screen used in inquire mode for searching telemetry file records.

Leaving all fields empty and beginning a search results in a search of all available records.

Entering data in the fields limits number of records searched.

PROCEDURE

- To search all records in a file:
 - Empty all fields.
 - Press <CTRL> + <E>.

- To search through a limited number of records in a file:
 - Enter data in desired fields.
 - Press <CTRL> + <E>.
- Observe that specified records appear.

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD SCREEN

CHAPTER 6
MP
PROCEDURES

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

MSID **FMT ID**
[] []

TLM TYPE []	SAMPLES/DATA CYCLE []	TLM DELAY []	MOST SIG. H.W. []
FRAME []	SUBFRAME []	WORD []	LOW BIT RATE FLAG []

Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DEF USER
PROCEDURES

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Search results.

If a search results in multiple records, first record in file is displayed first.

Record counts are also displayed:

Total number of records searched (Searched: 80).

Number of records found that match field data specified for search (Selected: 80).

Number of record currently displayed on screen (Current: 1).

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD

(Imgedit)

MISSION PLANNING			
DD MMM YYYY - HH:MM			
Edit Selection Data Base			
** MSID **	** FMT ID **		
[V75W3504D]	[101]		
TLM TYPE	SAMPLES/DATA CYCLE	TLM DELAY	MOST SIG. H. W.
[3]	[]	[0.7]	[0]
FRAME	SUBFRAME	WORD	LOW BIT RATE FLAG
[0]	[0]	[7]	[0]

[N] EXT, [P] REVIOUS, [S] TOP
Searched: 80 Selected: 80 Current: 1

PROCEDURE

- To move to next sequentially numbered record:
 - Type N.
 - Press <RETURN>.
- Observe that next record appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Previous Record Command.

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD

CHAPTER 6
MP
PROCEDURES

[Imgedit]

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

** MSID ** ** FMT ID **
[V75W35040D] [110]

TLM TYPE SAMPLES/DATA CYCLE TLM DELAY MOST SIG. H. W.
[3] [] [0.7] [0]

FRAME SUBFRAME WORD LOW BIT RATE FLAG
[0] [0] [7] [0]

[N]EXT, [P]REVIOUS, [S]TOP

Searched: 80 Selected: 80 Current: 2

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To return to previous record:
--Type P.
--Press <RETURN>.
- Observe that previous record appears.

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Stop Command.

[S]top command is used to halt search for records.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD

(imgedit)

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

** MSID **
[V75W3504D]

** FMT ID **
[101]

TLM TYPE
[3]

SAMPLES/DATA CYCLE
[]

TLM DELAY
[0.7]

MOST SIG. H. W.
[0]

FRAME
[0]

SUBFRAME
[0]

WORD
[7]

LOW BIT RATE FLAG
[0]

[N]EXT, [P]REVIOUS, [S]TOP
Searched: 80 Selected: 80 Current: 1

PROCEDURE

- To halt search:
--Type S.
--Press <RETURN>.

- Observe that record screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURE (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Search By MSID.

This screen used as a template for searching records.

To locate a specific group of records using MSID key field, enter desired MSID number in MSID field of record screen.

Begin search operation.

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD SCREEN

CHAPTER 6
MP
PROCEDURES

SECTION 1 GSFC USER PROCEDURES
SECTION 2 TESTING USER PROCEDURES
SECTION 3 DFE USER PROCEDURES

[mgedit]

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

** MSID ** ** FMT ID **
| | | |

TLM TYPE SAMPLES/DATA CYCLE TLM DELAY MOST SIG. H. W.
| | | | | |

FRAME SUBFRAME WORD LOW BIT RATE FLAG
| | | | | | | |

Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To search by MSID number:
 - Under ****MSID****, type (MSID number).
 - Press <CTRL> + <E>.
- Observe specified group of records appears.

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - EDIT SELECTION DATABASE PROCEDURES (Cont.)
- Halt Search Command.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD

[mgedit]

MISSION PLANNING
DD MM YYYY - HH:MM
Edit Selection Data Base

MSID **FMT ID**
[V67V0010T] [128]

TLM TYPE SAMPLES/DATA CYCLE TLM DELAY MOST SIG. H. W.
[2] [] [2.7] [0]

FRAME SUBFRAME WORD LOW BIT RATE FLAG
[0] [0] [22] [1]

[N]EXT, [P]REVIOUS, [S]TOP
Searched: 1 Selected: 1 Current: 1

PROCEDURE

- To halt search:
 - Type S.
 - Press <RETURN>.
- Observe that record screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURE (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Telemetry Record Search.

This screen used as a template for searching records.

A specific record can be identified by filling in all key fields on a record screen. (Telemetry record screen has two key fields, ****MSID**** and ****FMT ID****).

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD SCREEN

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

(mgedit)

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

** MSID ** ** FMT ID **
[] []

TLM TYPE SAMPLES/DATA CYCLE TLM DELAY MOST SIG. H. W.
[] [] [] []

FRAME SUBFRAME WORD LOW BIT RATE FLAG
[] [] [] []

Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- Enter identification number of specific telemetry data base record:
 - Under ****MSID****, type (MSID number).
 - Under ****FMT ID****, type (format identification number).
 - Press <CTRL> + <E>.
- Observe that specified record appears.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU
PROCEDURE (Cont.)
- EDIT SELECTION DATABASE
PROCEDURES (Cont.)
Halt Search Command.

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD

[mgedit]

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

** MSID ** ** FMT ID **
[V67V0005T] [128]

TLM TYPE SAMPLES/DATA CYCLE TLM DELAY MOST SIG. H. W.
[2] [] [2.7] [0]

FRAME SUBFRAME WORD LOW BIT RATE FLAG
[0] [0] [17] [1]

[N]EXT, [P]REVIOUS, [S]TOP
Searched: 1 Selected: 1 Current: 1

PROCEDURE

- To halt search:
--Type S.
--Press <RETURN>.

- Observe that record screen appears.

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

MODIFY MODE PROCEDURE

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)
Modify Mode.
User can change record data.

DISPLAY

EXAMPLE OF CALIBRATED FILE RECORD SCREEN

[mgedit]

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

MSID	[]	LOWIND	[]	HIGHIND	[]	IVUNITS	[]
CALSETS	[]	CALCRVID	[]	CALCRVDG	[]	POLY A0	[]
POLY A1	[]	POLY A2	[]	POLY A3	[]	POLY A4	[]
POLY A5	[]	CALLOPT	[]	CALHIPT	[]	CALTOL	[]

[I]INQUIRE, [A]DD, [M]ODIFY, [D]ELETE

PROCEDURE

- To select modify mode:
--Type M.
--Press <RETURN>.
- Observe that record screen command line changes.

DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **EDIT SELECTION DATABASE PROCEDURES (Cont.)**

Search Mode.

Used in modify mode for searching file records.

Leaving all fields empty and beginning a search results in a search of all available records.

Entering data in fields limits number of records searched.

DISPLAY

EXAMPLE OF CALIBRATED FILE RECORD SCREEN

```

[Imgedit]
[M]ODIFY      MISSION PLANNING
               DD MMM YYYY - HH:MM
               Edit Selection Data Base

**MSID**      LOWIND      HIGHIND      IVUNITS
[ ]           [ ]         [ ]           [ ]

CALSETS       CALCRVID    CALCRVDG      POLY A0
[ ]           [ ]         [ ]           [ ]

POLY A1       POLY A2     POLY A3       POLY A4
[ ]           [ ]         [ ]           [ ]

POLY A5       CALLOPT     CALHIPT       CALTOL
[ ]           [ ]         [ ]           [ ]
  
```

Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To search all records in a file:
-- Empty all fields.
-- Press <CTRL> + <E>.
- To search through a limited number of records in a file:
-- Enter data in desired fields.
-- Press <CTRL> + <E>.
- Observe that specified records appear.

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Search Results.

Record counts are displayed:

Total number of records searched (Searched: 1).

Number of records found that match field data specified for search (Selected: 1).

Number of record currently displayed on screen (Current: 1).

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DISPLAY

EXAMPLE OF CALIBRATED FILE RECORD

[m]EDIT
[M]ODIFY

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

MSID LOWIND HIGHIND IVUNITS
[V67V0001T] [0] [250] [CNTS]

CALSETS CALCRVID CALCRVDG POLY A0
[1] [N0706] [5] [1.0000000E-01]

POLY A1 POLY A2 POLY A3 POLY A4
[1.3207989E-02] [-4.5428464E-04] [7.4219042E-06] [-4.4958308E-08]

POLY A5 CALLOPT CALHIPT CALTOL
[1.1742718E-10] [0] [0] [0.0000000]

[N]EXT, [P]REVIOUS, [S]TOP, [M]ODIFY
Searched: 1 Selected: 1 Current: 1

PROCEDURE

- To modify record:
--Type M.
--Press <RETURN>.

- Observe that record appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Modify Field.

To modify a field, position cursor on that field and enter new data.

DISPLAY

EXAMPLE OF CALIBRATED FILE RECORD

CHAPTER 6
MP
PROCEDURES

- SECTION 1
GSFC USER
PROCEDURES
- SECTION 2
TESTING USER
PROCEDURES
- SECTION 3
DFE USER
PROCEDURES

[mgedit]
[M]ODIFY

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

MSID
[V67V0001T]

LOWIND
[]

HIGHIND
[250]

IVUNITS
[CNTS]

CALSETS
[1]

CALCRVID
[N0706]

CALCRVDG
[5]

POLY A0
[1.0000000E-01]

POLY A1
[1.3207989E-02]

POLY A2
[-4.5428464E-04]

POLY A3
[7.4219042E-06]

POLY A4
[-4.4958308E-08]

POLY A5
[1.1742718E-10]

CALLOPT
[0]

CALHIPT
[0]

CALTOL
[0.000000]

Searched: 1 Selected: 1 Current: 1

PROCEDURE

- To modify a field:
--Position cursor in field.
--Press <RETURN>.

- Observe that new data appears in field and cursor advances to next field.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Return to Next, Previous, Stop, and Modify Record Command Line.

DISPLAY

EXAMPLE OF CALIBRATED FILE RECORD

```
{mgedit}
{M}ODIFY      MISSION PLANNING
               DD MMM YYYY - HH:MM
               Edit Selection Data Base

**MSID**      LOWIND      HIGHIND      IVUNITS
[V67V0001T]   [100]       [3803]       [CNTS]

CALSETS       CALCRVID    CALCRVDG      POLY A0
[1]           [N0706]     [5]         [1.0000000E-01]

POLY A1       POLY A2     POLY A3      POLY A4
[1.3207989E-02] [-4.5428464E-04] [7.4219042E-06] [-4.4958308E-08]

POLY A5       CALLOPT     CALHIPT     CALTOL
[1.1742718E-10] [0]       [0]         [0.0000000]
```

Searched: 1 Selected: 1 Current: 1

PROCEDURE

- To return to next, previous, stop, and modify record command line:
--Press <CTRL> + <U>.
- Observe that next, previous, stop, and modify record command line appears and modified data is shown.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Stop Command.

[S]top command is used to halt search for records.

DISPLAY

EXAMPLE OF CALIBRATED FILE RECORD

CHAPTER 6
MP
PROCEDURES

- SECTION 1
GSFC USER
PROCEDURES
- SECTION 2
TESTING USER
PROCEDURES
- SECTION 3
DFE USER
PROCEDURES

[mgedit]
[M]ODIFY

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

MSID LOWIND HIGHIND IVUNITS
[V67V0001T] [100] [250] [CNTS]

CALSETS CALCRVID CALCRVDG POLY A0
[1] [N0706] [5] [1.0000000E-01]

POLY A1 POLY A2 POLY A3 POLY A4
[1.3207989E-02] [-4.5428464E-04] [7.4219042E-06] [-4.4958308E-08]

POLY A5 CALLOPT CALHIPT CALTOL
[1.1742718E-10] [0] [0] [0.000000]

[IN]EXT, [P]REVIOUS, [S]TOP, [M]ODIFY
Searched: 1 Selected: 1 Current: 1

PROCEDURE

- To halt search:
--Type S.
--Press <RETURN>.
- Observe that record screen appears.

DESCRIPTION

DISPLAY

EXAMPLE OF CALIBRATED FILE RECORD SCREEN

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)
Exit Modify Mode.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

(mgedit)
[M]ODIFY

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

MSID []	LOWIND []	HIGHIND []	IVUNITS []
CALSETS []	CALCRVID []	CALCRVDG []	POLY A0 []
POLY A1 []	POLY A2 []	POLY A3 []	POLY A4 []
POLY A5 []	CALLOPT []	CALHIPT []	CALTOL []

Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To exit modify mode:
--Press <CTRL> + <X>.
- Observe that inquire, add, modify, and delete record screen appears.

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

ADD MODE PROCEDURE

DESCRIPTION

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Add Mode.

User can add records.

DISPLAY

EXAMPLE OF MSID FILE RECORD SCREEN

[Imgedit]

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Database

** MSID **

MSID NOMENCLATURE

DATA TYPE

DATA UNITS

MEASUREMENT START

MEASUREMENT LENGTH

DATA RANGE LOW

DATA RANGE HIGH

[I]NQUIRE, [A]DD, [M]ODIFY, [D]ELETE

PROCEDURE

- To select add mode:
--Type A.
--Press <RETURN>.

- Observe that record screen command line changes.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Add Record.

Used in add mode to add records.

To add records, fill in fields with desired data. (All fields should be filled.)

DISPLAY

EXAMPLE OF MSID FILE RECORD SCREEN

[mgedit] [A]DD		MISSION PLANNING DD MMM YYYY - HH:MM Edit Selection Data Base	
MSID	MSID NOMENCLATURE	DATA TYPE	DATA UNITS
		MEASUREMENT START	MEASUREMENT LENGTH
		DATA RANGE LOW	DATA RANGE HIGH

**CHAPTER 6
MP
PROCEDURES**SECTION 1
GSFC USER
PROCEDURESSECTION 2
TESTING USER
PROCEDURESSECTION 3
DFE USER
PROCEDURES**PROCEDURE**

- To add a record:
 - Position cursor at **MSID** field.
 - Type (MSID number).
 - Press <RETURN>.
 - Continue until all fields have data.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Filled Fields.

DISPLAY

EXAMPLE OF MSID FILE RECORD

[mgedit]
[A] JDD

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

** MSID **
[V75X333T] [GSFC INSTRUCTION CASE]

DATA TYPE DATA UNITS
[AMU] [VDC]

MEASUREMENT START MEASUREMENT LENGTH
[0] [10]

DATA RANGE LOW DATA RANGE HIGH
[0] [+200]

PROCEDURE

- When finished filling in the fields:
--Press <CTRL> + <U>.
- Observe record screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - EDIT SELECTION DATABASE PROCEDURES (Cont.)
- Exit Add Mode.

DISPLAY

EXAMPLE OF MSID FILE RECORD SCREEN

(mgedit)
[A]DD

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

**MSID **
[] [] [] [] [] []

MSID NOMENCLATURE
[] [] [] [] [] []

DATA TYPE
[] [] [] [] [] []

DATA UNITS
[] [] [] [] [] []

MEASUREMENT START
[] [] [] [] [] []

MEASUREMENT LENGTH
[] [] [] [] [] []

DATA RANGE LOW
[] [] [] [] [] []

DATA RANGE HIGH
[] [] [] [] [] []

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To exit add mode:
--Press <CTRL> +<U>.
- Observe inquire, add, modify, and delete record screen appears.

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DELETE MODE PROCEDURE

EXAMPLE OF MSID FILE RECORD SCREEN

PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Delete Record.

Used in delete mode to delete records.

To delete records, enter MSID number of record to delete.

DISPLAY

EXAMPLE OF MSID FILE RECORD SCREEN

[mgedit]
[D]DELETE

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

MSID

MSID NOMENCLATURE

DATA TYPE

DATA UNITS

MEASUREMENT START

MEASUREMENT LENGTH

DATA RANGE LOW

DATA RANGE HIGH

Begin search [CTRL E], Clear field {CTRL Z}, Exit [CTRL X]

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To delete a record:
 - Position cursor at **MSID** field.
 - Type (MSID number).
 - Press <RETURN>.

- Observe specified record appears.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)
Confirm Delete.

DISPLAY

EXAMPLE OF MSID FILE RECORD

```
(mgedit)
(D)DELETE

** MSID **
| V75X3333T | | GSFC INSTRUCTION CASE |

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

DATA TYPE          DATA UNITS
| AMU |             | VDC |

MEASUREMENT START  MEASUREMENT LENGTH
| 0 |               | 10 |

DATA RANGE LOW     DATA RANGE HIGH
| 0 |               | +200 |

DELETE?
```

PROCEDURE

- Observe delete prompt appears:

DELETE ?

- To delete:
--Type Y.
--Press <RETURN>.

- To not delete:
--Type N.
--Press <RETURN>.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

VIEW ANCILLARY SUPPORT FILE PROCEDURES

DESCRIPTION

CHAPTER 6
MP
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- VIEW ANCILLARY SUPPORT FILE PROCEDURES

Ancillary Products Menu.

Provides user access to various files and data bases

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DISPLAY

(gprod)

MISSION PLANNING
DD MMM YYYY - HH:MM
Ancillary Products Menu

1. Bulletin Board System

2. Select Msids / Build Planning File

3. Edit Planning File

4. Build Selection Data Base

5. Scan Selection Data Base Errors

6. Build Ancillary Support File

7. Scan Product Build Errors File

8. Edit Selection Data Base

9. View Ancillary Support File

10. Move Ancillary Support File

11. View SDT/TDT Data Base Menu

12. File Management Menu

13. Halt a Background Task

SELECTION:

PROCEDURE

- To select, view ancillary support file flight information screen:
 - Type 9.
 - Press <RETURN>.
- Observe that file information screen appears.
- To return to mission planning main menu:
 - Press <CTRL> + <U>.

DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)**

File Information Screen.

Provides template for user to enter flight identification number, type of file, type of data stream, version code, and type of report.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [], after colon (:), associated with selection category.

DISPLAY

```
[mgstcpio]
MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File
1. Flight Identification      :
2. File Type                :
   o [M] MSID
   o [C] Calibration File
   o [T] Telemetry
3. Stream Type              :
   o Play Back [P]
   o Real Time [R]
   o Sim [S]
   o Test [T]
4. Version Code             :
   o Version [A-Z]
5. Report Type              :
   o [S] Screen
   o [P] Printer
```

**CHAPTER 6
MP
PROCEDURES**SECTION 1
GSFC USER
PROCEDURESSECTION 2
TESTING USER
PROCEDURESSECTION 3
DTE USER
PROCEDURES**PROCEDURE**

- Enter flit ID number of database:
--Type flit ID number.
--Press <RETURN>.
- Enter file type:
--Type M, S, or I.
--Press <RETURN>.
- Enter stream type:
--Type P, R, S, or I.
--Press <RETURN>.
- Enter version code:
--Type (any letter A to Z).
--Press <RETURN>.
- Enter report type:
--Type S or P.
--Press <RETURN>.

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

VIEWING MSID FILE TYPE PROCEDURE

DESCRIPTION

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

MSID Header Screen.

Header information lists tape data and total number of MSID for that file. (ex. Total MSID's : 22)

DISPLAY

EXAMPLE HEADER INFORMATION FOR MSID FILE

[mgsfcpio]

MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

CAS File Name : MGM00TTW.d File Creation Date : 10/17/85
SDT Tape Number : SDT51I-1 Total MSID's : 22
Tape Creation Date : 08/30/85 Processing Entry Size : 125
Software Release Id : 51IF0 Transfer Check Sum :
Flight Number : 511 Destination Code : 226

Hit Any Key to Continue

PROCEDURE

- To view entries for selected file:
--Press <Any Key> OR Press <RETURN>.
- Observe that entry screen for selected file appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

MSID Entry Screen.

Name of MSID currently displayed is shown in MSID Name field.

Each MSID is assigned an index number which is displayed in Process Index field.

DISPLAY

EXAMPLE ENTRY SCREEN FOR MSID FILE

[msgfcpl]

MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

MSID Name :
MSID Nomenclature :
Cal/No Cal Flag :
Calibration Index :
MSID Start Bit :
Data Length :
Data Range Units :
Data Range Low :
Data Range High :

Process Index :

Output Data Type :
Raw Decom Put :
Put Rel. Start Byte :
Max Output Rate :
Actual Output Rate :
Put Sample Delta :
TLM Formats/MSID :

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- (None).

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)
- Next Command.
- [N]ext command, displays next MSID (by process index number order).

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DISPLAY

EXAMPLE ENTRY SCREEN FOR MSID FILE

[msgstcpio] MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

MSID Name	: V75W3504D	Process Index	: 1
MSID Nomenclature	: MTU-PCM VOTED GMT TOTAL TIME		
Cal/No Cal Flag	: 0	Output Data Type	: EMD
Calibration Index	: 0	Raw Decom Put	: 1
MSID Start Bit	: 0	Put Rel. Start Byte	: 1
Data Length	: 48	Max Output Rate	: 5
Data Range Units	: D/H/M/S	Actual Output Rate	: 1
Data Range Low	: 0	Put Sample Delta	: 6
Data Range High	: 0	TLM Formats/MSID	: 33

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

PROCEDURE

- To display next MSID:
--Type N.
- Observe MSID and index number changes.
- If no more MSID exist for that file, observe following prompt appears:
NO MORE RECORDS → →
- To continue:
--Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Previous Command.

[P]rev, command, displays previous MSID (by process index number order).

DISPLAY

EXAMPLE PARAMETER DATA FOR MSID FILE

[mgsfcpio]

MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

MSID Name	: V67V0001T	Process Index	: 2
MSID Nomenclature	: MB1		
Cal/No Cal Flag	: 1	Output Data Type	: AMU
Calibration Index	: 1	Raw Decom Put	: 7
MSID Start Bit	: 0	Put Rel. Start Byte	: 7
Data Length	: 8	Max Output Rate	: 100
Data Range Units	: VDC	Actual Output Rate	: 100
Data Range Low	: 0	Put Sample Delta	: 4
Data Range High	: + 5	TLM Formats/MSID	: 1

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To display previous MSID:
--Type P.
- Observe MSID and index number changes.

- If no more MSID exist for that file, observe following prompt appears:

NO MORE RECORDS → →

- To continue:

--Press <RETURN>.

CHAPTER 6 MP PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Number Command.

[#] Number command displays a specified MSID (by process index number order).

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

DISPLAY

EXAMPLE PARAMETER DATA FOR MSID FILE

```
[imgsfcpio]
MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

MSID Name      : V75W3504D      Process Index   : 1
MSID Nomenclature : MTU-PCM VOTED GMT TOTAL TIME
Cal/No Cal Flag  : 0            Output Data Type  : EMD
Calibration Index : 0            Raw Decom Put   : 1
MSID Start Bit   : 0            Put Rel. Start Byte : 1
Data Length      : 48           Max Output Rate  : 5
Data Range Units  : D/H/M/S     Actual Output Rate : 1
Data Range Low    : 0            Put Sample Delta  : 6
Data Range High   : 0            TLM Formats/MSID : 33
```

Enter Number 22

PROCEDURE

- Observe specified MSID appears.
- If MSID does not exist, for that file, observe following prompt appears:
RECORD DOES NOT EXIST →→
- To continue:
--Press <RETURN>.
- To display a specific MSID:
--Type #.
- Observe number prompt appears:
Enter Number
- --Type (process index number of desired MSID).

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)
- Quit Command.
- [Q]uit command returns user to ancillary products menu.

DISPLAY

EXAMPLE PARAMETER DATA FOR MSID FILE

[mgsfcpio] MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

MSID Name	: V98H1249C	Process Index	: 22
MSID Nomenclature	: BODY WRT INERTIAL Q WD 2 BFS		
Cal/No Cal Flag	: 0	Output Data Type	: HPL
Calibration Index	: 0	Raw Decom Put	: 2020
MSID Start Bit	: 0	Put Rel. Start Byte	: 2020
Data Length	: 16	Max Output Rate	: 2
Data Range Units	: ND	Actual Output Rate	: 1
Data Range Low	: NONE	Put Sample Delta	: 2
Data Range High	: NONE	TLM Formats/MSID	: 1

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

PROCEDURE

- To quit viewing ancillary support file:
--Type Q.
- Observe ancillary products menu appears.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

VIEWING CALIBRATION FILE TYPE PROCEDURE

DESCRIPTION

CHAPTER 6
MP
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

SECTION 1
GSFC USER
PROCEDURES

- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

SECTION 2
TESTING USER
PROCEDURES

Calibration Header Screen.

Header information lists tape data and total number of entries (records) for that file. (ex. Total Entries: 1)

SECTION 3
DPE USER
PROCEDURES

DISPLAY EXAMPLE HEADER INFORMATION FOR CALIBRATION FILE

[mgsfcpio]

MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

CAS File Name : MGC00TTW.d
SDT Tape Number : SDT511-1
Tape Creation Date : 08/30/85
Software Release Id : 511F0
Flight Number : 511

File Creation Date : 10/17/85
Total Entries : 1
Transfer Check Sum :
Destination Code : 226

Hit Any Key to Continue

PROCEDURE

- To view records of selected file:
--Press <Any Key> OR Press <RETURN>.
- Observe that record screen for selected file appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Calibration Entry Screen.

A record in a calibration file can contain up to 2000 calibration parameters. Each record is assigned an index number which is displayed in Calibration Index field.

DISPLAY

EXAMPLE RECORD SCREEN FOR CALIBRATION FILE

[mgstcpio]

MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

Low Independent Value : Calibration Index :
HI Independent Value : Cal Curve ID :
Ind. Variable Units : Cal Curve Degree :
Trans. Cal Range Lo : Poly - A0 :
Trans. Cal Range Hi : Poly - A1 :
Cal Low Data Point : Poly - A2 :
Cal High Data Point : Poly - A3 :
Cal Tolerance : Poly - A4 :
Cal # of Sets : Poly - A5 :

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

PROCEDURE

- (None).

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DEF USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Next Command.

[N]ext command, displays next record (in calibration index number order).

DISPLAY

EXAMPLE PARAMETER DATA FOR CALIBRATION FILE

[mgsfcpl] MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

Low Independent Value	: 0	Calibration Index	: 1
HI Independent Value	: 250	Cal Curve ID	: N0706
Ind. Variable Units	: CNTS	Cal Curve Degree	: 5
Trans. Cal Range Lo	: 0	Poly - A0	: 1.000000E-01
Trans. Cal Range Hi	: 0	Poly - A1	: 1.3207989E-02
Cal Low Data Point	:	Poly - A2	: -4.5428464E-04
Cal High Data Point	:	Poly - A3	: 7.4219042E-06
Cal Tolerance	: 0.000000	Poly - A4	: -4.4958308E-08
Cal # of Sets	: 1	Poly - A5	: 1.1742718E-10

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

PROCEDURE

- To display next record:
--Type N.
- Observe calibration index number changes.
- If no more records exist for that file, observe following prompt appears:
NO MORE RECORDS → →
- To continue:
--Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Previous Command.

[P]rev, command, displays previous record (in calibration index number order).

DISPLAY

EXAMPLE PARAMETER DATA FOR CALIBRATION FILE

[msg]cplio]

MISSION PLANNING

DD MMM YYYY - HH:MM
View Ancillary Support File

Low Independent Value	: 0	Calibration Index	: 1
HI Independent Value	: 250	Cal Curve ID	: N0706
Ind. Variable Units	: CNTS	Cal Curve Degree	: 5
Trans. Cal Range Lo	: 0	Poly - A0	: 1.0000000E-01
Trans. Cal Range Hi	: 0	Poly - A1	: 1.3207989E-02
Cal Low Data Point	:	Poly - A2	: -4.5428464E-04
Cal High Data Point	:	Poly - A3	: 7.4219042E-06
Cal Tolerance	: 0.000000	Poly - A4	: -4.4958308E-08
Cal # of Sets	: 1	Poly - A5	: 1.1742718E-10

NO MORE RECORDS → →

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

PROCEDURE

- To display previous record:
--Type P.
- Observe calibration index number changes.

- If no more records exist for that file, observe following prompt appears:

NO MORE RECORDS → →

- To continue:

--Press <RETURN>.

DESCRIPTION

CHAPTER 6
MP
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Number Command.

[#] Number command displays a specific record (by calibration index number).

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

DISPLAY

EXAMPLE PARAMETER DATA FOR CALIBRATION FILE

[mgsfcpio] MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

Low Independent Value	: 0	Calibration Index	: 1
HI Independent Value	: 250	Cal Curve ID	: N0706
Ind. Variable Units	: CNTS	Cal Curve Degree	: 5
Trans. Cal Range Lo	: 0	Poly - A0	: 1.0000000E-01
Trans. Cal Range Hi	: 0	Poly - A1	: 1.3207989E-02
Cal Low Data Point	:	Poly - A2	: -4.5428464E-04
Cal High Data Point	:	Poly - A3	: 7.4219042E-06
Cal Tolerance	: 0.000000	Poly - A4	: -4.4958308E-08
Cal # of Sets	: 1	Poly - A5	: 1.1742718E-10

NO MORE RECORDS → →

PROCEDURE

- To display a specific record:
 - Type #.
- Observe number prompt appears:
 - Enter Number
 - Type (calibration index number).
- Observe specified record appears.
- If record does not exist, observe following prompt appears:
 - RECORD DOES NOT EXIST → →
- To continue:
 - Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)
- Quit Command.
- [Q]uit command returns user to ancillary products menu.

DISPLAY

EXAMPLE PARAMETER DATA FOR CALIBRATION FILE

(imgsfcpio)

MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

Low Independent Value	: 0	Calibration Index	: 1
HI Independent Value	: 250	Cal Curve ID	: N0706
Ind. Variable Units	: CNTS	Cal Curve Degree	: 5
Trans. Cal Range Lo	: 0	Poly - A0	: 1.0000000E-01
Trans. Cal Range Hi	: 0	Poly - A1	: 1.3207989E-02
Cal Low Data Point	:	Poly - A2	: -4.5428464E-04
Cal High Data Point	:	Poly - A3	: 7.4219042E-06
Cal Tolerance	: 0.000000	Poly - A4	: -4.4958308E-08
Cal # of Sets	: 1	Poly - A5	: 1.1742718E-10

NO MORE RECORDS → →

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To quit viewing ancillary support file:
--Type Q.
- Observe ancillary products menu appears.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

VIEWING TELEMETRY FILE TYPE PROCEDURE

DESCRIPTION

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Header Information.

Support files are divided into header information and entry information.

Header information lists tape data and total number of entries for that file. (ex. TOTAL ENTRIES: 44)

DISPLAY

EXAMPLE HEADER INFORMATION FOR TELEMETRY FILE

[imgsfcpio]

MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

CAS File Name : MGT00TTW.d File Creation Date : 10/17/85
SDT Tape Number : SDT511-1 Total Entries : 44
Tape Creation Date : 08/30/85 Transfer Check Sum :
Software Release Id : 51IF0 Destination Code : 226
Flight Number : 511

Hit Any Key to Continue

PROCEDURE

- To view entries for selected file:
--Press <Any Key> OR Press <RETURN>.
- Observe that entry screen for selected file appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Next Command.

[N]ext command, displays next parameter entry (in process index number order).

DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

CHAPTER 6
MP
PROCEDURES

[mgsfcpio]

MISSION PLANNING

DD MMM YYYY - HH:MM
View Ancillary Support File

SECTION 1
GSFC USER
PROCEDURES

Telemetry Format Id	: 12	Telemetry Type	: 1
Param. Entry Size	: 64	Param. Entry Count	: 2
		Process Index	: 21
Parameter Get -- HBR	: 379	Tlm Time Display	:
Parameter Get -- LBR	: 219	Tlm MS Halfword	:
# of Bytes to Get	: 1	Tlm LBR Indicator	: 1
Samples/Data Cycle	: 2	Tlm 1st Subframe	: 0
Get Sample Delta -- HBR	: 0	Tlm 1st Frame	: 5
Get Sample Delta -- LBR	: 0	Tlm 1st Word	: 30

Enter Choice [N]ext, [P] rev, [#] Number, [F] Format Change

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To display next parameter entry:
--Type N.
- Observe process index number changes.

- If no more parameter entries exist for that file, observe following prompt appears:

NO MORE RECORDS → →

- To continue:

--Press <RETURN>.

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Previous Command.

[P]rev, command, displays previous parameter entry (in process index number order).

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

[msgscpio] MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

Telemetry Format Id	: 12	Telemetry Type	: 1
Param. Entry Size	: 64	Param. Entry Count	: 2
		Process Index	: 22
Parameter Get -- HBR	: 183	Tim Time Display	:
Parameter Get -- LBR	: 119	Tim MS Halfword	:
# of Bytes to Get	: 2	Tim LBR Indicator	: 1
Samples/Data Cycle	: 2	Tim 1st Subframe	: 0
Get Sample Delta -- HBR: 0		Tim 1st Frame	: 2
Get Sample Delta -- LBR: 0		Tim 1st Word	: 28

Enter Choice [N]ext, [P] rev, [#] Number, [F] Format Change

PROCEDURE

- To display previous parameter entry:
--Type P.
- Observe process index number changes.
- If no more parameter entries exist for that file, observe following prompt appears:
NO MORE RECORDS → →
- To continue:
--Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Number Command.

[#] Number command provides user selection of a specific parameter entry. Selection is limited to number of parameter entries (Param. Entry Count).

Selection is made as follows:

If second parameter entry is to be displayed, user types a number 2.

If fourth parameter entry is to be displayed, user types a number 4, etc.

PROCEDURE

- To display a specific parameter entry:
--Type #.
- Observe number prompt appears:
Enter Number
--Type (number of parameter entry).

DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

[mgsfcpiol]

MISSION PLANNING

DD MMM YYYY - HH:MM
View Ancillary Support File

Telemetry Format Id -- HBR	: 12	Telemetry Type	: 1
Param. Entry Size	: 64	Param. Entry Count	: 2
Parameter Get -- HBR	: 379	Process Index	: 21
Parameter Get -- LBR	: 219	Tim Time Display	:
# of Bytes to Get	: 1	Tim MS Halfword	:
Samples/Data Cycle	: 2	Tim LBR Indicator	: 1
Get Sample Delta -- HBR	: 0	Tim 1st Subframe	: 0
Get Sample Delta -- LBR	: 0	Tim 1st Frame	: 5
		Tim 1st Word	: 30

Enter Choice [N]ext, [P]rev, [#] Number, [F] Format Change

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Format Chnage Command.

[F] Format Change command provides command choices for shifting through different telemetry formats.

DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

[mgsfcpiol] MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

Telemetry Format Id	: 12	Telemetry Type	: 1
Param. Entry Size	: 64	Param. Entry Count	: 2
		Process Index	: 21
Parameter Get -- HBR	: 379	Tlm Time Display	:
Parameter Get -- LBR	: 219	Tlm MS Halfword	:
# of Bytes to Get	: 1	Tlm LBR Indicator	: 1
Samples/Data Cycle	: 2	Tlm 1st Subframe	: 0
Get Sample Delta -- HBR	: 0	Tlm 1st Frame	: 5
Get Sample Delta -- LBR	: 0	Tlm 1st Word	: 30

Enter Choice [N]ext, [P]rev, [#] Number, [F] Format Change

PROCEDURE

- To display format change commands:
--Type F.
- Observe following command choices appears:

Enter Choice [N]ext, [P]rev, [Q]uit

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Next Format Command.

[N]ext command displays next telemetry format (by telemetry format Id number).

After command is implemented, display reverts to parameter entry command choices. User must select format change commands again to view a previous format or go to next format.

DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

[mgsfcpio]

MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

Telemetry Format Id	: 12	Telemetry Type	: 1
Param. Entry Size	: 64	Param. Entry Count	: 2
Parameter Get -- HBR	: 379	Process Index	: 21
Parameter Get -- LBR	: 219	Tlm Time Display	:
# of Bytes to Get	: 1	Tlm MS Halfword	:
Samples/Data Cycle	: 2	Tlm LBR Indicator	: 1
Get Sample Delta -- HBR: 0		Tlm 1st Subframe	: 0
Get Sample Delta -- LBR: 0		Tlm 1st Frame	: 5
		Tlm 1st Word	: 30

Enter Choice [N]ext, [P] rev, [[Q]uit

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To display next telemetry format:
--Type N.
- Observe telemetry format Id number changes to next format Id.
- Observe command choices change to the following:
Enter Choice [N]ext, [P] rev, [#] Number, [F] Format Change

DESCRIPTION	DISPLAY	EXAMPLE PARAMETER DATA FOR TELEMETRY FILE
<ul style="list-style-type: none"> ● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.) 	/imgsfcpio]	MISSION PLANNING DD MMM YYYY - HH:MM View Ancillary Support File
<ul style="list-style-type: none"> ● VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.) 		
Previous Format Command. [P] rev command displays previous telemetry format (by telemetry format Id number). After command is implemented, display reverts to parameter entry command choices. User must select format change commands again to view a previous format or go to next format.		

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

PROCEDURE

- To display previous telemetry format:
--Type P.
- Observe telemetry format Id number changes to previous format Id.
- Observe command choices change to the following:
Enter choice [N]ext, [P]rev, [#], [F]ormat change

```

Telemetry Format Id      : 13      Telemetry Type      : 1
Param. Entry Size       : 64      Param. Entry Count   : 1
                               Process Index      : 21
Parameter Get -- HBR     : 279     Tim Time Display     :
Parameter Get -- LBR     : 150     Tim MS Halfword     :
# of Bytes to Get        : 1        Tim LBR Indicator    : 1
Samples/Data Cycle       : 2        Tim 1st Subframe     : 0
Get Sample Delta -- HBR : 0         Tim 1st Frame        : 53
Get Sample Delta -- LBR : 0         Tim 1st Word         : 20

```

Enter Choice [N]ext, [P]rev, [Q]uit

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Quit Command.

[Q]uit command returns user to ancillary products menu.

PROCEDURE

- To quit viewing ancillary support file:
--Type Q.
- Observe ancillary products menu appears.

DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

[mgsfcpio]

MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

Telemetry Format Id	: 12	Telemetry Type	: 1
Param. Entry Size	: 64	Param. Entry Count	: 2
Parameter Get -- HBR	: 379	Process Index	: 21
Parameter Get -- LBR	: 219	Tlm Time Display	:
# of Bytes to Get	: 1	Tlm MS Halfword	:
Samples/Data Cycle	: 2	Tlm LBR Indicator	: 1
Get Sample Delta -- HBR: 0		Tlm 1st Subframe	: 0
Get Sample Delta -- LBR: 0		Tlm 1st Frame	: 5
		Tlm 1st Word	: 30

Enter Choice [N]ext, [P] rev, [Q]uit

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

MOVE ANCILLARY SUPPORT FILES PROCEDURE

DESCRIPTION

CHAPTER 6 MP PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE

Ancillary products menu.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DISPLAY

(grprod)

MISSION PLANNING
DD MMM YYYY - HH:MM
Ancillary Products Menu

1. Bulletin Board System

2. Select Msids / Build Planning File

3. Edit Planning File

4. Build Selection Data Base

5. Scan Selection Data Base Errors

6. Build Ancillary Support File

7. Scan Product Build Errors File

8. Edit Selection Data Base

9. View Ancillary Support File

10. Move Ancillary Support File

11. View SDT/TDT Data Base Menu

12. File Management Menu

13. Halt a Background Task

SELECTION:

PROCEDURE

- To select, move ancillary support files:
 - Type 10.
 - Press <RETURN>.
- Observe that file information screen appears.

DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)**

File Information Screen.

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [], after colon (:) associated with selection category.

DISPLAY

(mCpGsfsf) MISSION PLANNING
DD MMM YYYY - HH:MM
Move Ancillary Support Files

1. Flight Identification :
2. Stream Type :
o [R] Real Time
o [P] Play Back
o [S] Sim
o [T] Test
3. Version Code :
o Version [A-Z]

**CHAPTER 6
MP
PROCEDURES**SECTION 1
GSFC USER
PROCEDURESSECTION 2
TESTING USER
PROCEDURESSECTION 3
DEF USER
PROCEDURES**PROCEDURE**

- Enter flight Id for desired database:
--Type (appropriate flight Id).
--Press <RETURN>.
- Observe that password entry screen or file already exists screen appears.

DESCRIPTION

CHAPTER 6 MP PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

File Already Exists Screen.

Warns user that file already exists and provides a yes or no option to write over existing file. Yes option initiates a sequence of password and file transfer screens.

Choosing 'no' option sends user back to main menu screen.

DISPLAY

[mCpGz/\$H]

MISSION PLANNING
 DD MMMM YYYY : HH:MM
 Move Ancillary Support Files

GSFC DATA BASE FOR FLIGHT ID: 0000 DATA STREAM: 0000 VERSION: X

GSFC SUPPORT FILE SET ALREADY EXISTS IN THE SUPPORT FILE DIRECTORY
 DO YOU WANT TO OVERWRITE THE FILES ('y' or 'n')?

PROCEDURE

- Enter yes (y) option:
 - Type Y.
 - Press <RETURN>.
 - Observe that password entry screen and appropriate support file transfer screens appear in sequence.

OR

- Enter no (n) option:
 - Type n.
 - Press <RETURN>.
 - Observe ancillary products menu appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Password Entry Screen.

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

If password is accepted, appropriate calibrated, MSID, or telemetry support file transfer screen appears followed by a support file transferred screen.

PROCEDURE

- Enter password:
 - Type (password).
 - Press <RETURN>.
- Observe that calibrated, MSID, or telemetry support file transfer screen appears.

OR

- If password is invalid, error advisory appears. Observe, password invalid advisory screen appears.

DISPLAY

(mCpGs(SF)	MISSION PLANNING DD MMM YYYY - HH:MM Move Ancillary Support Files
GSFC DATA BASE FOR FLIGHT ID: NN-A DATA STREAM: VERSION:	
Enter Password:	

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DYE USER
PROCEDURES

DESCRIPTION

DISPLAY

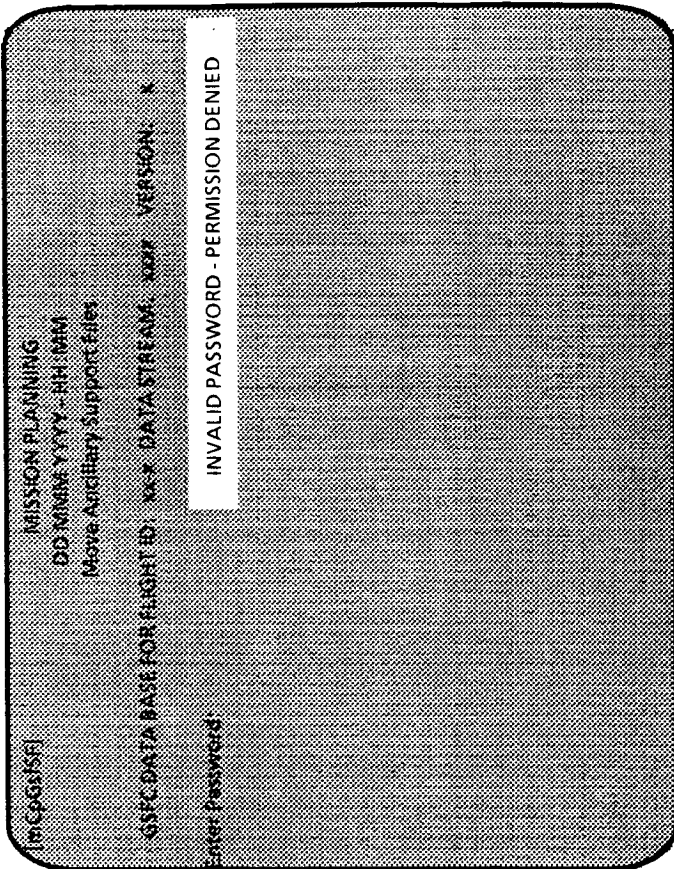
- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Password Invalid Advisory Screen.

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

Only way to return to ancillary products menu from this screen is to press <CTRL> + <U>.



PROCEDURE

- Return to ancillary products menu:
--Press <CTRL> + <U>.
- Observe that ancillary products menu appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Calibrated Support File Transfer Screen.

Appears while support file is being transferred.

When support file has been successfully transferred, support file transferred screen appears.

DISPLAY

[mCpGsfSf]	MISSION PLANNING DD MMM YYYY - HH:MM Move Ancillary Support Files
GSFC DATA BASE FOR FLIGHT ID: NN-A	DATA STREAM: VERSION:
Transferring Cal Support File	

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DfE USER
PROCEDURES

PROCEDURE

- Observe that support file transferred screen appears.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

MSID Support File Transfer Screen.

Appears while support file is being transferred.

When support file has been successfully transferred, support file transferred screen appears.

DISPLAY

[mCpGsfsf]	MISSION PLANNING DD MMM YYYY - HH:MM Move Ancillary Support Files
GSFC DATA BASE FOR FLIGHT ID: NN-A DATA STREAM: VERSION:	
Transferring MSID Support File	

PROCEDURE

- Observe that support file transferred screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Telemetry support File Transfer Screen.

Appears while support file is being transferred.

When support file has been successfully transferred, support file transferred screen appears.

DISPLAY

[mCpGsfsf]	MISSION PLANNING DD MMM YYYY - HH:MM Move Ancillary Support Files
GSFC DATA BASE FOR FLIGHT ID: NN-A	DATA STREAM: VERSION:
Transferring TLM Support File	

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- Observe that support file transferred screen appears.

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)
Support File Transferred Screen.
Appears when support file has been successfully transferred.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

DISPLAY

[mCpGsfSF]	MISSION PLANNING DD MMM YYYY - HH:MM Move Ancillary Support Files		
GSFC DATA BASE FOR FLIGHT ID:		NN-A	DATA STREAM: VERSION:
SUPPORT FILE SET TRANSFERRED SUCCESSFULLY			
Hit Return To Continue			

PROCEDURE

- To return to ancillary product menu:
--Press <RETURN>.
- Observe that ancillary product menu appears.

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

VIEW SDT/TDT DATABASE PROCEDURES

CHAPTER 6 MP PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES

Ancillary Products Menu.

Enable user to select and view various data contained in database.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

DISPLAY

```
(grprod)

MISSION PLANNING
DD MMM YYYY - HH:MM
Ancillary Products Menu

1. Bulletin Board System
2. Select Msids / Build Planning File
3. Edit Planning File
4. Build Selection Data Base
5. Scan Selection Data Base Errors
6. Build Ancillary Support File
7. Scan Product Build Errors File
8. Edit Selection Data Base

9. View Ancillary Support File
10. Move Ancillary Support File
11. View SDT/TDT Data Base Menu
12. File Management Menu
13. Halt a Background Task
```

SELECTION:

PROCEDURE

- To select view SDT/TDT database menu:
--Type 11.
--Press <RETURN>.
- Observe view SDT/TDT database menu appears on screen.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
View SDT/TDT Database Menu.

DISPLAY

(viewdbj)

MISSION PLANNING
DD MMM YYYY - HH:MM
View SDT/TDT Data Base Menu

1. Data Base Header Information
2. TLM Format Id / Data Type
3. Unique OI Format Id Occurrences
4. Unique GPC Format Id Occurrences
5. Measurement Lengths / Data Type
6. GPC Fmt Id's / OI Fmt Id's Menu
7. Calibration MSID Data / Data Type
8. Non-Calibrated MSID's / Data Type

9. Final Report Menu

SELECTION:

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To select database information to view:
--Type (menu item number).
--Press <RETURN>.
- Observe database information screen appears.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

VIEW DATABASE HEADER INFORMATION REPORT

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
 - VIEW DATABASE HEADER INFORMATION PROCEDURE
- Select Database Header Information.

DISPLAY

[viewdb]

MISSION PLANNING
DD MMM YYYY - HH:MM
View SDT/TDT Data Base Menu

1. Data Base Header Information 9. Final Report Menu

2. TLM Format Id / Data Type

3. Unique OI Format Id Occurrences

4. Unique GPC Format Id Occurrences

5. Measurement Lengths / Data Type

6. GPC Fmt Id's / OI Fmt Id's Menu

7. Calibration MSID Data / Data Type

8. Non-Calibrated MSID's / Data Type

SELECTION:

PROCEDURE

- To view database header information:
 - Type 1.
 - Press <RETURN>.
 - Observe that flight Id request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW DATABASE HEADER INFORMATION PROCEDURE (Cont.)

Flight Id Request Screen.

Enables user to select database by flight identification number.

DISPLAY

[Mdbhead]

MISSION PLANNING
DD MMM YYYY - HH:MM
View Data Base Header Information

Enter Flight Id For Desired Data Base: []

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

PROCEDURE

- To select database:
--Enter (flt Id number).
--Press <RETURN>.
- Observe continue and control prompts appear.

DESCRIPTION

CHAPTER 6 Mp PROCEDURES

SECTION 1 GSFC USER PROCEDURES
SECTION 2 TESTING USER PROCEDURES
SECTION 3 DFE USER PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW DATABASE HEADER INFORMATION PROCEDURE (Cont.)

Continue and Control Prompts.

DISPLAY

(Mdbhead) MISSION PLANNING
DD MMM YYYY - HH:MM
View Data Base Header Information
Enter Flight Id For Desired Data Base: []

Enter '*' to continue:

Accept entries [CTRL E], Clear Field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To continue:
--Type *.
- OR
--Press <CTRL>+<E>.
- Observe that database header information report request screen appears.

DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **VIEW SDT/TDT DATABASE PROCEDURES (Cont.)**
- **VIEW DATABASE HEADER INFORMATION PROCEDURE (Cont.)**

Database Header Information Report Request Screen.

Enables user to select report and send report to **SCREEN** for viewing, **PRINT** for printout, or to **FILE** for storage.

NOTE:

REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate **TO:** destination and <RETURN> is pressed.

PROCEDURE

- Select report:
--Type X in appropriate [].
--Press <RETURN>.
- Observe following command line appears on screen:
REPORT#: Proceed in [F]oreground or [C]ancel
--Type F.
--Press <RETURN>.

DISPLAY

```

(Mdbhead)
          MISSION PLANNING
          DD MMM YYYY - HH:MM
          View Data Base Header Information

REPORT          TO:  SCREEN      PRINT  FILE--FILENAME
1. General Information About Data Base  [ ]  [ ]

REPORT #: Proceed in [F]oreground or [C]ancel
  
```

**CHAPTER 6
MP
PROCEDURES**SECTION 1
GSFC USER
PROCEDURESSECTION 2
TESTING USER
PROCEDURESSECTION 3
DFE USER
PROCEDURES

- Observe that report 1 output (see example) appears on screen or is received at printer, as selected.

DESCRIPTION

PRINTOUT

DISPLAY

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
 - VIEW DATABASE HEADER INFORMATION PROCEDURE (Cont.)
- Database Header Information Report output example.

Flight Number	Tape Name	Tape Date	S/W Release ID	Build Date	Tape Type
51G	SDT51G-0	11/30/84	51GF0	01/27/85	SDT

PROCEDURE

- To return to view SDT/TDT database menu:
-- Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

CHAPTER 6
IMP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

VIEW TLM FORMAT ID/DATA TYPE REPORT

**CHAPTER 6
MP
PROCEDURES**

DESCRIPTION

- **ANCILLARY PRODUCTS MENU
PROCEDURES (Cont.)**

- **VIEW SDT/TDT DATABASE PROCEDURES
(Cont.)**

- **VIEW TLM FORMAT ID/DATA TYPE
PROCEDURE**

Select View Telemetry Format Id and Data
Type Information.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DTE USER
PROCEDURES

DISPLAY

[viewdb]

MISSION PLANNING
DD MMM YYYY - HH:MM
View SDT/TDT Data Base Menu

1. Data Base Header Information
2. TLM Format Id /Data Type
3. Unique OI Format Id Occurrences
4. Unique GPC Format Id Occurrences
5. Measurement Lengths /Data Type
6. GPC Fmt Id's /OI Fmt Id's Menu
7. Calibration MSID Data /Data Type
8. Non-Calibrated MSID's /Data Type
9. Final Report Menu

SELECTION:

PROCEDURE

- To view telemetry format Id and data type
information:
--Type 2.
--Press <RETURN>.
--Observe that flight Id request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW TLM FORMAT ID/DATA TYPE PROCEDURE (Cont.)

Flight ID Request Screen.

Enables user to select database by flight identification number.

DISPLAY

(Mdtype)

MISSION PLANNING
DD MMM YYYY - HH:MM
TLM Format Id / Data Type

Enter Flight Id For Desired Data Base: | |

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To select database:
 - Enter (flt Id number).
 - Press <RETURN>.
- Observe that continue and control prompts appear.

DESCRIPTION

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW TLM FORMAT ID/DATA TYPE PROCEDURE (Cont.)

Continue and Control Prompts.

Enables user to select database by flight identification number.

DISPLAY

(Mdtype) MISSION PLANNING
DD MMM YYYY - HH:MM
TLM Format Id / Data Type

Enter Flight Id For Desired Data Base: []

Enter '*' to continue:

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To continue:
--Type *.
OR
--Press <CTRL>+<E>.
- Observe that TLM format Id/data type report request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
 - VIEW TLM FORMAT ID/DATA TYPE PROCEDURE (Cont.)
- TLM Format ID/Data Type Report Request Screen.

Enables user to select report and send report to **SCREEN** for viewing, **PRINT** for printout, or to **FILE** for storage.

NOTE:

REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate **TO:** destination and <RETURN> is pressed.

- It is advisable to send large reports to printer rather than to screen.

PROCEDURE

- Select report:
 - Type X in appropriate [].
 - Press <RETURN>.
- Observe following command line appears on screen:

REPORT#: Proceed in [F]oreground or [C]ancel

 - Type F.
 - Press <RETURN>.

DISPLAY

[Mdtype] MISSION PLANNING
 DD MMM YYYY - HH:MM
 TLM Format Id / Data Type

REPORT TO: SCREEN PRINT FILE--FILENAME

1. All TLM Format Id's/Data Type [] []

2. Most Frequent Format Id/Data Type [] []

REPORT #: Proceed in [F]oreground or [C]ancel

CHAPTER 6
MP
PROCEDURES

 SECTION 1
 GSFC USER
 PROCEDURES

 SECTION 2
 TESTING USER
 PROCEDURES

 SECTION 3
 DFE USER
 PROCEDURES

- Observe that selected report output (see examples) appears on screen or is received at printer, as selected.

DESCRIPTION

CHAPTER 6
MP
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW TLM FORMAT ID/DATA TYPE PROCEDURE (Cont.)

TLM Format ID/Data Type Report 1 output example.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DISPLAY PRINTOUT

Data Type TLM Format Id No. Occurrences
BSS 32 6

PROCEDURE

- To return to view SDT/TDT database menu:
--Press <CTRL>+<X>.
- Observe that view SDT/TDT database menu appears on screen.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
 - VIEW TLM FORMAT ID/DATA TYPE PROCEDURE (Cont.)
- TLM Format ID/Data Type Report 2 output example.

DISPLAY

PRINTOUT

Data Type	No. Occurrences of Data Type	Most Frequent TLM Format Id	No Occurrences of Format Id
AMU	377	102	24

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

PROCEDURE

- To return to view SDT/TDT database menu:
--Press <CTRL>+<X>.
- Observe that view SDT/TDT database menu appears on screen.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

VIEW UNIQUE OI FORMAT OCCURRENCES REPORT

DESCRIPTION	DISPLAY
<ul style="list-style-type: none"> ● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.) ● VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.) ● VIEW UNIQUE OI FORMAT ID OCCURRENCES REPORT <p>Select Unique OI format Id Occurrences.</p>	<div>(viewdb)</div> <div>MISSION PLANNING DD MMM YYYY - HH:MM View SDT/TDT Data Base Menu</div> <div> 1 Data Base Header Information 9. Final Report Menu 2 TLM Format Id / Data Type 3 Unique OI Format Id Occurrences 4. Unique GPC Format Id Occurrences 5. Measurement Lengths / Data Type 6 GPC Fmt Id's / OI Fmt Id's Menu 7. Calibration MSID Data / Data Type 8. Non-Calibrated MSID's / Data Type </div> <div>SELECTION:</div>

CHAPTER 6 MP PROCEDURES	SECTION 1 GSECUER PROCEDURES	SECTION 2 TESTING USER PROCEDURES	SECTION 3 DFE USER PROCEDURES
-------------------------------	------------------------------------	---	-------------------------------------

PROCEDURE

- To select unique OI format Id occurrences:
 - Type 3.
 - Press <RETURN>.
- Observe flight Id request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW UNIQUE OI FORMAT ID OCCURRENCES REPORT (Cont.)

Flight ID Request Screen.

Enables user to select database by flight identification number.

DISPLAY

[Moifmt] MISSION PLANNING
DD MMM YYYY - HH:MM
Unique OI Format Id Occurrences
Enter Flight Id For Desired Data Base: []

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- Select database:
 - Type (flt Id number).
 - Press <RETURN>.
- Observe continue and control prompts appear.

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
 - VIEW UNIQUE OI FORMAT ID OCCURRENCES REPORT (Cont.)
- Continue and Control Prompts.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DISPLAY

(Moifmt)

MISSION PLANNING
DD MMM YYYY - HH:MM
Unique OI Format Id Occurrences

Enter Flight Id For Desired Data Base: | |

Enter '*' to continue:

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To continue:
--Type *.
- OR
- Press <CTRL>+<E>.
- Observe that unique OI format Id occurrences report request screen appears.

DISPLAY

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)**
- **VIEW UNIQUE OI FORMAT ID OCCURRENCES REPORT (Cont.)**

Unique OI Format Id Occurrences Report Request Screen.

Enables user to select report and send report to **SCREEN** for viewing, **PRINT** for printout, or to **FILE** for storage.

NOTE:

REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an (X) is typed under appropriate TO: destination and <RETURN> is pressed.

- It is advisable to send large reports to printer rather than to screen.

PROCEDURE

- **Select report:**
 - Type X in appropriate [].
 - Press <RETURN>.
- **Observe following command line appears on screen:**
 - REPORT#:** Proceed in [F]oreground or [C]ancel.
 - Type F.
 - Press <RETURN>.

- Observe that report 1 output (see example) appears on screen or is received at printer, as selected.

DISPLAY

[Moifmt]	MISSION PLANNING		
	DD MMM YYYY - HH:MM		
	Unique Of Format Id Occurrences		

REPORT	TO:	SCREEN	PRINT FILE--FILENAME
1. NO Windows/Of format id		[]	[]

DESCRIPTION

CHAPTER 6
MP
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
 - VIEW UNIQUE OI FORMAT ID OCCURRENCES REPORT (Cont.)
- Unique OI Format Id Occurrences Report 1 output example.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DISPLAY

PRINTOUT

OI Format ID 102 # Windows 3 OI Format ID 105 # Windows 3

No. Unique OI Format Ids: 2

PROCEDURE

- To return to view SDT/TDT database menu:
-- Press <CTRL>+<X>.
- Observe that view SDT/TDT database menu appears on screen.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

VIEW UNIQUE GPC FORMAT ID OCCURRENCES REPORT

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
 - VIEW UNIQUE GPC FORMAT ID OCCURRENCES REPORT
- Select Unique GPC Format Id Occurrences.
- Menu items are selected by number.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

DISPLAY

(viewdb)

MISSION PLANNING
DD MMM YYYY - HH:MM
View SDT/TDT Data Base Menu

1. Data Base Header Information 9. Final Report Menu

2. TLM Format Id / Data Type

3. Unique OI Format Id Occurrences

4. Unique GPC Format Id Occurrences

5. Measurement Lengths / Data Type

6. GPC Fmt Id's / OI Fmt Id's Menu

7. Calibration MSID Data / Data Type

8. Non-Calibration MSID's / Data Type

SELECTION:

PROCEDURE

- To view unique GPC format Id occurrences:
 - Type 4.
 - Press <RETURN>.
- Observe that flight Id request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW UNIQUE GPC FORMAT ID OCCURENCES REPORT (Cont.)

Flight ID Request Screen.

Enables user to select data base by flight identification number.

DISPLAY

(Mgpcfmt)

MISSION PLANNING
DD MMM YYYY - HH:MM
Unique GPC Format Id Occurrences

Enter Flight Id For Desired Data Base: []

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- Select data base:
 - Enter (flt Id number).
- Press <RETURN>.
- Observe continue and control prompts appear.

DESCRIPTION

CHAPTER 6
MP
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
 - VIEW UNIQUE GPC FORMAT ID OCCURENCES REPORT (Cont.)
- Continue and Control Prompts.

SECTION 1
GSEFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

DISPLAY

(Mgpcfmt)

MISSION PLANNING
DD MMM YYYY - HH:MM
Unique GPC Format Id Occurrences

Enter Flight Id For Desired Data Base: []

Enter '*' to continue:

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To continue:
 - Type *.
 - Press <RETURN>.
- OR
- Observe that unique GPC format Id occurrences report request screen appears.
- Press<CTRL>+<E>.

DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)**
- **VIEW UNIQUE GPC FORMAT ID OCCURRENCES REPORT (Cont.)**

Unique GPC Format ID Occurrence Report Request Screen.

Enables user to select report and send report to **SCREEN** for viewing, **PRINT** for printout, or to **FILE** for storage.

NOTE:

REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate **TO:** destination and <RETURN> is pressed.

- It is advisable to send large reports to printer rather than to screen.

PROCEDURE

- Select report:
 - Type X in appropriate [].
 - Press <RETURN>.
- Observe following command line appears on screen:

REPORT#: Proceed in [F]oreground or [C]ancel

 - Type F.
 - Press <RETURN>.

DISPLAY

[Mgpcfmt]

MISSION PLANNING

DD MMM YYYY - HH:MM

Unique GPC Format Id Occurrences

REPORT TO: SCREEN PRINT FILE--FILENAME

1. LBR/HBR/PDI Occurrences [] []

REPORT #: Proceed in [F]oreground or [C]ancel

**CHAPTER 6
MP
PROCEDURES**SECTION 1
GSFC USER
PROCEDURESSECTION 2
TESTING USER
PROCEDURESSECTION 3
DFE USER
PROCEDURES

- Observe that report 1 output (see example) appears on screen or is received at printer, as selected.

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
 - VIEW UNIQUE GPC FORMAT ID OCCURRENCES REPORT (Cont.)
- Unique GPC Format Id Occurrences
Report output example.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DISPLAY

PRINTOUT

GPC Format ID TLM Type
1 pdi

No. Unique GPC Format Ids: 1

PROCEDURE

- To return to view SDT/TDT database menu:
--Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU
PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU
PROCEDURES (Cont.)
- VIEW MEASUREMENT LENGTHS/DATA
TYPE REPORT

Select Measurement Lengths/Data Type.

Menu items are selected by number.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DTE USER
PROCEDURES

DISPLAY

[viewdb]

MISSION PLANNING
DD MMM YYYY - HH:MM
View SDT/TDT Data Base Menu

1. Data Base Header Information 9. Final Report Menu
2. TLM Format Id / Data Type
3. Unique OI Format Id Occurrences
4. Unique GPC Format Id Occurrences
5. Measurement Lengths / Data Type
6. GPC Fmt Id's / OI Fmt Id's Menu
7. Calibration MSID Data / Data Type
8. Non-Calibration MSID's / Data Type

SELECTION:

PROCEDURE

- To view measurement lengths/data type:
--Type 5.
--Press <RETURN>.
- Observe that flight Id request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT (Cont.)

Flight ID Request Screen.

Enables user to select database by flight identification number.

DISPLAY

[Mmeasmt] MISSION PLANNING
DD MMM YYYY - HH:MM
Measurement Lengths/Data Type

Enter Flight Id For Desired Data Base: []

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- Select database:
--Enter (flt Id number).
- Press <RETURN>.

- Observe continue and control prompts appear.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT (Cont.)

Continue and Control Prompts.

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DTE USER
PROCEDURES

DISPLAY

[Mmeasmt] MISSION PLANNING
DD MMM YYYY - HH:MM
Measurement Lengths/Data Type

Enter Flight Id For Desired Data Base: []

Enter '*' to continue:

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To continue:
--Type *,
OR
--Press <CTRL>+<E>.
- Observe that measurement lengths/data type report request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT (Cont.)

Measurement Lengths/Data Type Report Request Screen.

Enables user to select report and send report to SCREEN for viewing, PRINT for printout, or to FILE for storage.

NOTE:

REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate TO: destination and <RETURN> is pressed.

- It is advisable to send large reports to printer rather than to screen.

PROCEDURE

- Select report:
 - Type X in appropriate [].
 - Press <RETURN>.
- Observe **REPORT#:** Proceed in [F]oreground or [C]ancel command line appears on screen.
 - Type E.
 - Press <RETURN>.

DISPLAY

[Mmeasmt]

MISSION PLANNING
DD MMM YYYY - HH:MM
Measurement Lengths/Data Type

REPORT

1. For All TLM Format Id's
2. For Most Frequent TLM Format Id

TO: SCREEN PRINT FILE--FILENAME
[] [] []
[] [] []

REPORT #: Proceed in [F]oreground or [C]ancel

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

- Observe that selected report output (see examples) appears on screen or is received at printer, as selected.

DESCRIPTION

PRINTOUT

DISPLAY

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
 - VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT (Cont.)
- Measurement Lengths/Data Type Report 1 output example.

<u>Data Type</u>	<u>Measurement Length</u>	<u>TLM Format Id</u>	<u>No. Occurrences</u>
BD	1	164	13

PROCEDURE

- To return to view SDT/TDT database menu:
 - Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT (Cont.)

Measurement Lengths/Data Type Report 2 output example.

DISPLAY

PRINTOUT

Data Type	Measurement Length	Most Frequent TLM Format Id	No. Occurrences
AMU	8	102	24

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To return to view SDT/TDT database menu:
-- Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

VIEW GPC FMT ID'S / OI FMT ID'S MENU

DESCRIPTION

CHAPTER 6 MP PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

- ANCILLARY PRODUCTS MENU
PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU (Cont.)
- VIEW GPC FMT ID'S/OI FMT ID'S MENU
Select GPC Fmt Id's/OI Fmt Id's Menu.
Menu items are selected by number.

DISPLAY

(viewdb) MISSION PLANNING
DD MMM YYYY - HH:MM
View SDT/TDT Data Base Menu

1. Data Base Header Information
2. TLM Format Id / Data Type
3. Unique OI Format Id Occurrences
4. Unique GPC Format Id Occurrences
5. Measurement Lengths / Data Type
6. GPC Fmt Id's / OI Fmt Id's Menu
7. Calibration MSID Data / Data Type
8. Non-Calibration MSID's / Data Type
9. Final Report Menu

SELECTION:

PROCEDURE

- To select GPC format Id's and OI format Id's menu:
--Type 6.
--Press <RETURN>.
- Observe GPC format Id's and OI format Id's menu appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU (Cont.)
- VIEW GPC FMT ID'S/OI FMT ID'S MENU (Cont.)

Select All or Specific OI Format Id's.

DISPLAY

[Moigpc]

MISSION PLANNING
DD MMM YYYY - HH:MM
GPC Fmt Id's / OI Fmt Id's

1. GPC Format Id's / All OI Format Id's
2. GPC Format Id's / Specific OI Format

SELECTION:

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

PROCEDURE

- To select GPC format Id's with all OI format Id's:
 - Type 1.
 - Press <RETURN>.
 - Observe flight Id request screen appears.
- To select GPC format Id's with specific OI format Id's:
 - Type 2.
 - Press <RETURN>.
 - Observe flight Id request screen appears.

DESCRIPTION

CHAPTER 6
MP
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU (Cont.)
- VIEW GPC FMT ID'S/OI FMT ID'S MENU (Cont.)

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

Flight ID Request Screen.

DISPLAY

[Moigpc]

MISSION PLANNING
DD MMM YYYY - HH:MM
GPC Fmt Id's / OI Fmt Id's

Enter Flight Id For Desired Data Base: | |

PROCEDURE

- To select database:
 - Type (flight Id).
 - Press <RETURN>.
- Observe continue and control prompts appear.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU (Cont.)
- VIEW GPC FMT ID'S/OI FMT ID'S MENU (Cont.)

Continue and Control Prompts.

DISPLAY

[Moigpc] MISSION PLANNING
DD MMM YYYY - HH:MM
GPC Fmt Id's /OI Fmt Id's

Enter Flight Id For Desired Data Base: | |

Enter '*' to continue:

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To continue:
--Type *.
- OR
- Press <CTRL>+<E>.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

VIEW CALIBRATED MSID DATA/DATA TYPE REPORT

DESCRIPTION

CHAPTER 6 MP PROCEDURES

- ANCILLARY PRODUCTS MENU
PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU
PROCEDURES (Cont.)
- VIEW CALIBRATION MSID DATA/DATA
TYPE REPORT

Select Calibration MSID Data/Data Type.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

DISPLAY

[viewdb]

MISSION PLANNING
DD MMM YYYY - HH:MM
View SDT/TDT Data Base Menu

1. Data Base Header Information
2. TLM Format Id / Data Type
3. Unique OI Format Id Occurrences
4. Unique GPC Format Id Occurrences
5. Measurement Lengths / Data Type
6. GPC Fmt Id's / OI Fmt Id's Menu
7. Calibration MSID Data / Data Type
8. Non-Calibration MSID's / Data Type
9. Final Report Menu

SELECTION:

PROCEDURE

- To select calibration MSID data/data type:
 - Type 7.
 - Press <RETURN>.
- Observe that flight Id request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW CALIBRATION MSID DATA/DATA TYPE REPORT (Cont.)

Flight Id Request Screen.

Enables user to select database by flight identification number.

DISPLAY

(Mcimsid) MISSION PLANNING
DD MMM YYYY - HH:MM
Calibrated MSID Data/Data Type

Enter Flight Id For Desired Database:

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- Select database:
--Enter (flt Id number).
- Press <RETURN>.
- Observe that enter data, enter MSID, and control prompts appear.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW CALIBRATION MSID DATA/DATA TYPE REPORT (Cont.)

Enter Data Type, Enter MSID and Control Prompts.

DISPLAY

(Mcimsid)

MISSION PLANNING
DD MMM YYYY - HH:MM
Calibrated MSID Data/Data Type

Enter Data Type ('*' = ALL):
Enter MSID Name ('*' = ALL)
Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To enter a specific data type:
--Type (data type).
--Press <RETURN>.
- OR
- To view all data types:
--Press <RETURN>.
- To enter a specific data type:
--Type *.
--Press <RETURN>.

- To enter a specific MSID name:
--Type (MSID name).
--Press <RETURN>.
- OR
- To view all MSID for selected data type:
--Type *.
--Press <RETURN>.
- To accept entries:
--Press <CTRL>+<E>.

DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES**
(Cont.)
- **VIEW SDT/TDT DATABASE MENU**
PROCEDURES (Cont.)
- **VIEW CALIBRATION MSID DATA/DATA TYPE**
REPORT (Cont.)

Calibrated MSID Data/Data Type Report Request
Screen.

Enables user to select report and send report to
SCREEN for viewing, **PRINT** for printout, or to **FILE**
for storage.

NOTE:

REPORT#: Proceed in [F]oreground or [C]ancel
command line appears only after an **X** is typed
under appropriate **TO:** destination and <RETURN> is
pressed.

- It is advisable to send large reports to printer
rather than to screen.

PROCEDURE

- **Select report:**
--Type X in appropriate []
--Press <RETURN>.
- **Observe REPORT#:** Proceed in [F]oreground or [C]ancel
command line appears on screen
--Type E.
--Press <RETURN>.

DISPLAY**CHAPTER 6**
MP
PROCEDURES

[Mcimsid]		MISSION PLANNING DD MMM YYYY - HH:MM Calibrated MSID Data/Data Type	
REPORT	TO:	SCREEN	PRINT FILE--FILENAME
1. MSID And Cal Curve Degrees/Data Type		[]	[]
2. All MSID Calibration Data/Data Type		[]	[]

REPORT #:

SECTION 1
GSFC USER
PROCEDURESSECTION 2
TESTING USER
PROCEDURESSECTION 3
DPE USER
PROCEDURES

- Observe that selected report output (see examples)
appears on screen or is received at printer, as
selected.

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
 - VIEW CALIBRATION MSID DATA/DATA TYPE REPORT (Cont.)
- Calibrated MSID Data/Data Type Menu Report 1 output example.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DISPLAY PRINTOUT

<u>Data Type</u>	<u>MSID Name</u>	<u>CAL Curve Degree</u>
AMU	V76V0200A	1
	V76V0230A	1
	V76V0300A	3
BSS	V72H1125C	3
	V72H1127C	3
	V72H1129C	0

PROCEDURE

- To return to view SDT/TDT database menu:
--Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

DISPLAY		PRINTOUT	
Data Type:	AMU		
<u>MSID Name</u>	<u>Low Ind. Variable</u>	<u>High Ind. Variable</u>	<u>Coefficient 0</u>
V45C0201A			0.0
<u>Coefficient 1</u>	<u>Coefficient 2</u>	<u>Coefficient 3</u>	<u>Coefficient 4</u>
7.8816059E-14	2.0000000E+00		

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

NON-CALIBRATION MSID'S/DATA TYPE REPORT

DESCRIPTION	CHAPTER 6 MP PROCEDURES
● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)	SECTION 1 GSPC USER PROCEDURES
● VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)	SECTION 2 TESTING USER PROCEDURES
● NON-CALIBRATION MSID/DATA TYPE REPORT	SECTION 3 DFE USER PROCEDURES
Select Non-Calibration MSID's/Data Type. Menu items are selected by number.	

DISPLAY

(viewdb)	MISSION PLANNING
	DD MMM YYYY - HH:MM
	View SDT/TDT Data Base Menu
1. Data Base Header Information	9. Final Report Menu
2. TLM Format Id / Data Type	
3. Unique OI Format Id Occurrences	
4. Unique GPC Format Id Occurrences	
5. Measurement Lengths / Data Type	
6. GPC Fmt Id's / OI Fmt Id's Menu	
7. Calibration MSID Data / Data Type	
8. Non-Calibration MSID's / Data Type	
SELECTION:	

PROCEDURE

- To view non-calibration MSID's/data type:
--Type 8.
--Press <RETURN>.
- Observe that flight Id request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- NON-CALIBRATION MSID/DATA TYPE REPORT

Flight ID Request Screen.

Enables user to select database by flight identification number.

DISPLAY

[Mndlmsid]

MISSION PLANNING
DD MMM YYYY - HH:MM
Non-Calibration MSID Data/Data Type

Enter Flight Id For Desired Data Base: { }

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- Select database:
--Enter (flt Id number).
--Press <RETURN>.

- Observe that enter data type, enter MSID name, and control prompts appear.

CHAPTER 6 MP PROCEDURES	DESCRIPTION
SECTION 1 GSFC USER PROCEDURES	<ul style="list-style-type: none"> ● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
SECTION 2 TESTING USER PROCEDURES	<ul style="list-style-type: none"> ● VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
SECTION 3 DFE USER PROCEDURES	<ul style="list-style-type: none"> ● NON-CALIBRATION MSID/DATA TYPE REPORT <p>Enter Data Type, Enter MSID Name, and Control Prompts.</p>

DISPLAY

[Mnclmsid] MISSION PLANNING
 DD MMM YYYY - HH:MM
 Non-Calibration MSID Data/Data Type

Enter Data Type ('*' = ALL):
 Enter MSID Name ('*' = ALL):

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To enter a specific data type:
 --Type (data type).
 --Press <RETURN>.
- OR
- To view all data types:
 --Type *.
 --Press <RETURN>.
- To enter a specific MSID name:
 --Type (MSID name).
 --Press <RETURN>.
- OR
- To view all MSID for selected data type:
 --Type *.
 --Press <RETURN>.
- To accept entries:
 --Press <CTRL>+<E>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- NON-CALIBRATION MSID/DATA TYPE REPORT

Non-Calibration MSID/Data Type Report (Cont.)

Enables user to select report and send report to SCREEN for viewing, PRINT for printout, or to FILE for storage.

NOTE:

- REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate TO: destination and <RETURN> is pressed.
- It is advisable to send large reports to printer rather than to screen.

PROCEDURE

- Select report:
--Type X in appropriate [].
--Press <RETURN>.
- Observe REPORT#: Proceed in [F]oreground or [C]ancel command line appears on screen.
--Type F.
--Press <RETURN>.

- Observe that report 1 output (see example) appears on screen or is received at printer, as selected.

DISPLAY

[Mnclmsid]

MISSION PLANNING
DD MMM YYYY - HH:MM
Non-Calibration MSID Data/Data Type

REPORT TO: SCREEN
1. Non-Calibration MSID's/Data Type []

PRINT FILE--FILENAME
[]

REPORT #: Proceed in [F]oreground or [C]ancel

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- NON-CALIBRATION MSID/DATA TYPE REPORT
Non-Calibration MSID/Data Type Report 1 output example.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

PRINTOUT

DISPLAY

<u>Data Type</u>	<u>MSID Name</u>
BD	V79X2641X
	V79X2642X
	V79X2643X
DPL	V95H0185C
	V98H0186C
EMD	V75W3504D

PROCEDURE

- To return to view SDT/TDT database menu:
--Press <CTRL>+<X>.
- Observe that view SDT/TDT database menu appears on screen.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

VIEW FINAL REPORT MENU

DESCRIPTION

CHAPTER 6 MP PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU

Select Final Report Menu.

Menu items are selected by number.

DISPLAY

[viewdb] MISSION PLANNING
DD MMM YYYY - HH:MM
View SDT/TDT Data Base Menu

1. Data Base Header Information 9. Final Report Menu
2. TLM Format Id / Data Type
3. Unique OI Format Id Occurrences
4. Unique GPC Format Id Occurrences
5. Measurement Lengths / Data Type
6. GPC Fmt Id's / OI Fmt Id's Menu
7. Calibration MSID Data / Data Type
8. Non-Calibration MSID's / Data Type

SELECTION:

PROCEDURE

- To select final report menu:
 - Type 9.
 - Press <RETURN>.
- Observe that final report menu appears on screen.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)

Select Calibrated or Non-Calibrated MSID Information.

Enables user to select final report sub-menu.

DISPLAY

(Mfinal)

MISSION PLANNING
DD MMM YYYY- HH:MM
Final Report Menu

1. Calibrated MSID Information
2. Non-Calibrated MSID Information

SELECTION:

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To select MSID information:
 - Type (menu item number).
 - Press <RETURN>.
 - Observe that selected MSID information final report sub-menu appears on screen.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

VIEW CALIBRATED MSID INFORMATION

**CHAPTER 6
MP
PROCEDURES**

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- CALIBRATED MSID INFORMATION REPORT MENU

Select Calibrated MSID Information.

Enables user to select final report sub-menu.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

DISPLAY

(Mfinal)

1. Calibrated MSID Information

2. Non-Calibrated MSID Information

MISSION PLANNING

DD MMM YYYY-HH:MM

Final Report Menu

SELECTION:

PROCEDURE

- To select calibrated MSID information:
 - Type 1.
 - Press <RETURN>.
 - Observe that calibrated MSID information final report sub-menu appears on screen.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

Select Calibrated Data For All or Specific TLM Format Id's.

DISPLAY

[Mcalfinl] MISSION PLANNING
DD MMM YYYY - HH:MM
Calibrated MSID Information

1. Cal Data For All TLM Format Id's
2. Cal Data For Specific TLM Format Id

SELECTION:

CHAPTER 6 MP PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

PROCEDURE

- To select calibrated data for all telemetry format Id's:
--Type 1.
--Press <RETURN>.
- To select calibrated data for specific telemetry format Id:
--Type 2.
--Press <RETURN>.
- Observe that calibrated data for all telemetry format Id's flight Id request screen appears.
- Observe that calibrated data for specific telemetry format Id's flight Id request screen appears.

**CHAPTER 6
MP
PROCEDURES**

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
 - VIEW FINAL REPORT MENU (Cont.)
 - CALIBRATED MSID INFORMATION REPORT MENU (Cont.)
- Flight Id Request Screen.

Enables user to select database by flight identification number.

Observe similar flight Id request screen appears (when selected) for:

[Mcfinal2] Cal Data For Specific TLM Format Id

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DISPLAY

[Mcfinal1] MISSION PLANNING
DD MMM YYYY - HH:MM
Cal Data For All TLM Format Id's
Enter Flight ID for Desired Data Base:

PROCEDURE

- To select database:
 - Enter (flight Id number).
 - Press <RETURN>.
- Observe enter data type, enter MSID name and control prompts appear.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

Enter Data Type, Enter MSID Name, and Control Prompts.

DISPLAY

(Mcfinal1)
MISSION PLANNING
DD MMM YYYY - HH:MM
Cal Data For All TLM Format Id's

Enter Data Type ('*' = ALL)
Enter MSID Name ('*' = ALL)

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

**CHAPTER 6
Mp
PROCEDURES**

SECTION 1
LOGGING ON
PROCEDURES

SECTION 2
GSFC USER
PROCEDURES

SECTION 3
TESTING USER
PROCEDURES

SECTION 4
DFE USER
PROCEDURES

PROCEDURE

- To select a specific data type:
 - Type (data type).
 - Press <RETURN>.
- To select all data types:
 - Type *.
 - Press <RETURN>.
- To select a specific MSID name:
 - Type (MSID name).
 - Press <RETURN>.
- To select all MSID for selected data type:
 - Type *.
 - Press <RETURN>.
- To accept entries:
 - Press <CTRL> + <E>.

CHAPTER 6
MP
PROCEDURES

- DESCRIPTION**
- **ANCILLARY PRODUCTS MENU PROCEDURES**
(Cont.)
 - **VIEW SDT/TDT DATABASE MENU PROCEDURES**
(Cont.)
 - **VIEW FINAL REPORT MENU (Cont.)**
 - **CALIBRATED MSID INFORMATION REPORT**
MENU (Cont.)

SECTION 1
LOGGING ON
PROCEDURES

SECTION 2
GSFC USER
PROCEDURES

SECTION 3
TESTING USER
PROCEDURES

SECTION 4
DTE USER
PROCEDURES

TLM Report Request Screen.

Enables user to select report and send report to **SCREEN** for viewing, **PRINT** for printout, or to **FILE** for storage.

NOTE:

REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate **TO:** destination and <RETURN> is pressed.

- It is advisable to send large reports to printer rather than to screen.

DISPLAY

(Mcfinal1)
MISSION PLANNING
DD MMM YYYY - HH:MM
Cal Data For All TLM Format Id's

REPORT
1. Information Ordered By TLM Form [] []
2. Information Ordered By Data Type [] []
3. Information Ordered By MSID Name [] []
TO: SCREEN [] []
PRINT FILE--FILENAME

REPORT #: Proceed in [F]oreground or [C]ancel

PROCEDURE

- Select report form:
--Type X in appropriate [] under **PRINT**.
--Press <RETURN>.
- Observe **REPORT#:** Proceed in [F]oreground or [C]ancel command line appears on screen.
--Type F.
--Press <RETURN>.
- Observe that selected report output (see examples) appears on screen or is received at printer, as selected. (All final reports should be sent to printer because of size.)
- To return to final report menu:
--Press <CTRL> + <X>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

Report Example:

Example of cal data for all TLM format Id's ordered using Information Ordered By TLM Format Id report selection.

DISPLAY

PRINTOUT

CALIBRATED MSID INFORMATION ORDERED BY TLM FORMAT ID									

* TLM Format Id: 22 *									

Msid Name	Frame	Word	Samples/Second	Start Bit	Meas. Length	Data Type	Data Unit	Low Ind. Variable	High Ind. Variable
V43P4649C	111	58	1	0	10	AMU	PCT		
CAL Coefficients:			0.00000			0.0000000E+00		3.2000000E-01	
V92U5504CX	10	10	1	0	16	VAR	SPECIAL		
CAL Coefficients:									

PROCEDURE

- (None).

CHAPTER 6
MP
PROCEDURES

SECTION 1
LOGGING ON
PROCEDURES

SECTION 2
GSFC USER
PROCEDURES

SECTION 3
TESTING USER
PROCEDURES

SECTION 4
DPE USER
PROCEDURES

DESCRIPTION

CHAPTER 6
MP
PROCEDURES

- ANCILLARY
PRODUCTS MENU
PROCEDURES
(Cont.)

SECTION 1
LOGGING ON
PROCEDURES

- VIEW SdT/TDT
DATABASE MENU
PROCEDURES
(Cont.)

SECTION 2
GSFC USER
PROCEDURES

- VIEW FINAL
REPORT MENU
(Cont.)

SECTION 3
TESTING USER
PROCEDURES

- CALIBRATED MSID
INFORMATION
REPORT MENU
(Cont.)

SECTION 4
DFE USER
PROCEDURES

Report Example:

Cal data for specific
TLM format Id ordered
using Information
Ordered By Data type
report selection.

DISPLAY

PRINTOUT

CALIBRATED MSID INFORMATION ORDERED BY DATA TYPE

* Data Type: AMU *

MSID Name Data Unit Low Ind Variable High Ind Variable TLM Format Id Frame Word Samples/Second Start Bit Meas Length
V43P4649C PCT 21 57 58 1 0 3.2000000E-01

CAL Coefficients: 0.00000 0.0000000E+00 3.2000000E-01

PROCEDURE

- (None).

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

VIEW NON-CALIBRATED MSID INFORMATION

DESCRIPTION	DISPLAY
CHAPTER 6 MP PROCEDURES	[Mfinal] MISSION PLANNING DD MMM YYYY- HH:MM Final Report Menu
SECTION 1 GSFC USER PROCEDURES	
SECTION 2 TESTING USER PROCEDURES	
SECTION 3 DFE USER PROCEDURES	
<ul style="list-style-type: none"> ● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.) ● VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.) ● VIEW FINAL REPORT MENU (Cont.) ● NON-CALIBRATED MSID INFORMATION REPORT MENU 	1 Calibrated MSID Information 2 Non-Calibrated MSID Information
Select Non-Calibrated MSID Information.	
Enables user to select final report sub-menu.	SELECTION:

PROCEDURE

- To select non-calibrated MSID information:
 - Type 2.
 - Press <RETURN>.
 - Observe that non-calibrated MSID information final report sub-menu appears on screen.

DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)**
- **VIEW FINAL REPORT MENU (Cont.)**
- **NON-CALIBRATED MSID INFORMATION REPORT MENU (Cont.)**

Select Non-Calibrated Data For All or Specific TLM Format Id's.

DISPLAY**CHAPTER 6
MP
PROCEDURES**

[Mnclfinl]

MISSION PLANNING
DD MMM YYYY - HH:MM
Non-Calibrated MSID Information

1. Non-Cal Data For All TLM Format Id's
2. Non-Cal Data For Specific TLM Format Id

SELECTION:

SECTION 1
GSFC USER
PROCEDURESSECTION 2
TESTING USER
PROCEDURESSECTION 3
DPE USER
PROCEDURES**PROCEDURE**

- To select non-calibrated data for all telemetry format Id's:
--Type 1.
--Press <RETURN>.
- Observe that non-calibrated data for all telemetry format Id's flight Id request screen appears.
- To select non-calibrated data for all telemetry format Id's:
--Type 2.
--Press <RETURN>.
- Observe that non-calibrated data for specific telemetry format Id's flight Id request screen appears.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- NON-CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

Flight Id Request Screen.

Enables user to select database by flight identification number.

Observe similar flight Id request screens appear (when selected) for:

[Mncfinl2] Non-Cal Data For Specific TLM Format Id

DISPLAY

[Mncfinl1]

MISSION PLANNING

DD MMM YYYY - HH:MM

Non-Cal Data For All TLM Format Id's

Enter Flight ID for Desired Data Base:

PROCEDURE

- To select database:
--Enter (flight Id number).
--Press <RETURN>.
- Observe enter data type, enter MSID nmae and control prompts appear.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- NON-CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

Enter Data Type, Enter MSID Name, and Control Prompts.

DISPLAY

[Mnctfnl] MISSION PLANNING
DD MMM YYYY - HH:MM
Non-Cal Data For All TLM Format Id's

Enter Data Type ('*' = ALL)
Enter MSID Name ('*' = ALL)

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

**CHAPTER 6
MP
PROCEDURES**SECTION 1
GSFC USER
PROCEDURESSECTION 2
TESTING USER
PROCEDURESSECTION 3
DFE USER
PROCEDURES**PROCEDURE**

- To select a specific data type:
 - Type (data type).
 - Press <RETURN>.
- To select all data types:
 - Type *.
 - Press <RETURN>.
- To select a specific MSID name:
 - Type (MSID name).
 - Press <RETURN>.
- To select all MSID for selected data type:
 - Type *.
 - Press <RETURN>.
- To accept entries:
 - Press <CTRL> + <E>.

CHAPTER 6 MP PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- NON-CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

TLM Report Request Screen.

Enables user to select report and send report to **SCREEN** for viewing, **PRINT** for printout, or to **FILE** for storage.

NOTE:

REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate **TO:** destination and <RETURN> is pressed.

- It is advisable to send large reports to printer rather than to screen.

PROCEDURE

- Select report form:
--Type X in appropriate [] under **PRINT**.
--Press <RETURN>.
- Observe **REPORT#:** Proceed in [F]oreground or [C]ancel command line appears on screen.
--Type E.
--Press <RETURN>.

DISPLAY

[Mncfin1]

MISSION PLANNING
DD MMM YYYY - HH:MM
Non-Cal Data For All TLM Format Id's

REPORT	TO:	SCREEN	PRINT	FILE--FILENAME
1. Information Ordered By TLM Form	[]	[]	[]	[]
2. Information Ordered By Data Type	[]	[]	[]	[]
3. Information Ordered By MSID Name	[]	[]	[]	[]

REPORT #: Proceed in [F]oreground or [C]ancel

- Observe that selected report output (see examples) appears on screen or is received at printer, as selected. (All final reports should be sent to printer because of size.)
- To return to final report menu:
--Press <CTRL> + <X>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- NON-CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

Report Example:

Example of non-cal data for all TLM format Id's ordered using Information Ordered By MSID Name report selection.

DISPLAY

PRINTOUT

NON-CALIBRATED MSID INFORMATION ORDERED BY MSID NAME

MSID Name	Data Type	Data Unit	TLM Format Id	Frame	Word	Samples/Second	Start Bit	Meas. Length
V41X1388E	8D	EVENT	102	9	20	1	7	1
			103	28	42	1	7	1
V41X1389X	8D	EVENT	21	19	30	1	10	1
			22	102	30	1	10	1

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- (None).

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- NON-CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

Report Example:

Example of non-cal data
for specific TLM format Id
ordered using Information
Ordered By TLM Format
Id report selection.

DISPLAY

PRINTOUT

NON-CALIBRATED MSID INFORMATION ORDERED BY TLM FORMAT ID

TLM Format Id	Msid Name	Data Type	Data Unit	Frame	Word	Samples/Second	Start Bit	Meas. Length
21	V41X1389X	BD	EVENT	19	30	1	10	1
	V41X1410X	BD	EVENT	19	6	1	10	1
	V79X2642X	BD	EVENT	56	58	1	5	1
	V90U2240C	SPL	ND	69	10	1	0	32

PROCEDURE

- (None).

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

FILE MANAGEMENT MENU PROCEDURES

DESCRIPTION

DISPLAY

CHAPTER 6 MP PROCEDURES

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)

- FILE MANAGEMENT MENU PROCEDURES

Select File Management Menu.

These procedures enable user to select, list, add, delete, and move various files involved in mission planning.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

MISSION PLANNING
DD MMM YYYY - HH:MM
Ancillary Products Menu

(grprod)

1. Bulletin Board System
2. Select Msids / Build Planning File
3. Edit Planning File
4. Build Selection Data Base
5. Scan Selection Data Base Errors
6. Build Ancillary Support File
7. Scan Product Build Errors File
8. Edit Selection Data Base
9. View Ancillary Support File
10. Move Ancillary Support File
11. View SDT/TDT Data Base Menu
12. File Management Menu
13. Halt a Background Task

SELECTION:

PROCEDURE

- To select file management menu:
--Type 12.
--Press <RETURN>.

DESCRIPTION

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)

File Management Menu.

Provides user capability to add, delete. list, and move various files involved in mission planning.

Menu items selected by number.

DISPLAY

(filemgmt) MISSION PLANNING
DD MMM YYYY - HH:MM
File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir.
5. Move Ancillary Support Files
6. Remove Support File From Anc. Dir
7. Remove a Selection Data Base
8. List Support File Directory
9. List Planning Directory
10. Remove a Planning File

SELECTION:

PROCEDURE

- To select menu item:
--Type (menu item number).
--Press <RETURN>.
- Observe that appropriate display for selected item appears on screen.

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

LIST SDT DATABASE DIRECTORY PROCEDURES

CHAPTER 6 MP PROCEDURES

DESCRIPTION

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)

- FILE MANAGEMENT MENU PROCEDURES (Cont.)

- LIST SDT DATABASE DIRECTORY PROCEDURES

Select List SDT Database Directory.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DISPLAY

(filegmt)

MISSION PLANNING
DD MMM YYYY - HH:MM
File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir.
5. Move Ancillary Support Files
6. Remove Support File From Anc. Dir
7. Remove a Selection Data Base
8. List Support File Directory
9. List Planning Directory
10. Remove a Planning File

SELECTION:

PROCEDURE

- To select, list SDT database directory:
--Type 1.
--Press <RETURN>.
- Observe that flight Id request screen appears.

DESCRIPTION

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- LIST SDT DATABASE DIRECTORY PROCEDURES (Cont.)

Flight ID Request Screen.

Enables user to select database by flight identification number.

DISPLAY

[mStList] MISSION PLANNING
DD MMM YYYY - HH:MM
List SDT Data Base Directory

Enter Flight Id for Desired Data Base:

Hit Return to Continue

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- Enter flight Id for desired database:
 - Type (appropriate flight Id).
 - Press <RETURN>.
- Observe that SDT data base directory listing appears.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

DESCRIPTION

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- LIST SDT DATABASE DIRECTORY PROCEDURES (Cont.)

SDT Database Directory Listing.

Provides a listing of SDT databases.

To return to file management menu, press <RETURN>.

To return to ancillary product menu at any time, press <CTRL> + <U>.

DISPLAY

(msStList)

MISSION PLANNING			
DD MMM YYYY - HH:MM			
List SDT Data Base Directory			
DIRECTORY LISTING			
DIRECTORY ENTRY	ENTRY TYPE	SIZE (IN BYTES)	DATE OF LAST MODIFICATION
MxS51Axx.db	file	2821520	06/28/85
MGD51APT.dd	directory	352	09/19/85
MxU51Axx.db	file	2821520	06/28/85
MNO51APT.d	file	320876	09/23/85
MNQ51APT.d	file	453210	09/23/85
MGD51ARB.dd	directory	500	09/12/85

Hit Return to Continue

PROCEDURE

- To return to file management menu:
--Press <RETURN>.
- Observe that file management menu appears on screen.

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE

CHAPTER 6 MP PROCEDURES

DESCRIPTION

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE

Select Remove Random File From SDT Directory.

Provides user capability to add, delete, list, and move various files involved in mission planning.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DISPLAY

(filemgmt)

MISSION PLANNING
DD MMM YYYY - HH:MM
File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir.
5. Move Ancillary Support Files
6. Remove Support File From Anc. Dir.
7. Remove a Selection Data Base
8. List Support File Directory
9. List Planning Directory
10. Remove a Planning File

SELECTION:

PROCEDURE

- To select, remove random file from SDT directory:
--Type 2.
--Press <RETURN>.
- Observe that flight Id request screen appears.

DESCRIPTION

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.)

Flight ID Request Screen.

Enables user to select database by flight identification number.

DISPLAY

[mRmSfile]

MISSION PLANNING
DD MMM YYYY HH:MM
Remove Random File From SDT Dir.

Enter Flight Id for Desired Data Base:

Hit Return to Continue

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DTE USER
PROCEDURES

PROCEDURE

- Enter flight Id for desired data base:
--Type (appropriate flight Id).
--Press <RETURN>.
- Observe that file name request screen appears.

DESCRIPTION	DISPLAY
CHAPTER 6 MP PROCEDURES	
<div>SECTION 1 GSEC USER PROCEDURES</div>	
<div>SECTION 2 TESTING USER PROCEDURES</div>	<div>[mRmSfile]</div> <div>MISSION PLANNING DD MMM YYYY - HH:MM Remove Random File From SDT Dir.</div>
<div>SECTION 3 DFE USER PROCEDURES</div>	<div>Enter File Name To Be Removed:</div>
<ul style="list-style-type: none"> ● ANCLLARY PRODUCTS MENU PROCEDURES (Cont.) ● FILE MANAGEMENT MENU PROCEDURES (Cont.) ● REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.) 	<p>File Name Request Screen.</p> <p>Enables user to enter name of any SDT file that is to be removed.</p> <p>File name must be typed exactly as it appears in directory or display screen will return an advisory that file does not exist and return cursor to field asking for name of file to be removed.</p> <p>User must have appropriate clearance to remove requested file or screen will return an advisory that permission to remove file is denied</p>

PROCEDURE

OR

- Enter name of file to be removed:
 - Type (file name).
 - Press <RETURN>.
- If applicable conditions are satisfied, requested file is removed from SDT directory. Observe, file removed screen appears.
- If file does not exist or file name is typed wrong, error advisory appears. Observe, remove random file from SDT directory error advisory screen appears.

DESCRIPTION

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.)

File Error Advisory Screen.

File name must be typed exactly as it appears in directory or display screen will return an advisory that file does not exist and return cursor to field asking for name of file to be removed.

Retype name of file or press <CTRL> + <U> to return to main menu.

DISPLAY

[mRmSfile]

MISSION PLANNING
DD MMM YYYY - HH:MM
Remove Random File From SDT Dir.

Enter File Name To Be Removed:

FILE ***** DOES NOT EXIST

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- Reenter name of file to be removed:
 - Type (file name).
 - Press <RETURN>.
- If conditions are satisfied, requested file is removed from SDT directory. Observe file removed screen appears.
- If file still does not exist, return to ancillary products menu:
 - Press <CTRL> + <U>.

DESCRIPTION

CHAPTER 6 MP PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.)

User Clearance Error Screen.

User must have appropriate clearance to remove requested file or screen will return an advisory that permission to remove file is denied.

(User cannot remove databases, support files, etc. from this screen.)

User must return to ancillary products menu at this point by pressing <CTRL> + <U>.

PROCEDURE

- Return to ancillary products menu:
--Press <CTRL> + <U>.

DISPLAY

(mRmSFile)

MISSION PLANNING
DD MMMM YYYY - HH:MM
Remove Random File From SDT Dir.

Enter File Name To Be Removed:

PERMISSION TO REMOVE FILE ***** DENIED

DESCRIPTION

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.)

File Removed Screen.

Confirms that requested file has been removed.

To return to file management menu, press <RETURN>.

DISPLAY

[mRmSFile]

MISSION PLANNING
DD MMM YYYY - HH:MM
Remove Random File From SDT Dir.

SDT FILE FOR FLIGHT xx-x

FILE REMOVED FROM DIRECTORY

Hit Return To Continue

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To return to file management menu:
--Press <RETURN>.
- Observe, file management menu appears on screen.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

LIST A SELECTION DATA BASE DIRECTORY PROCEDURE

CHAPTER 6 MP PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- LIST A SELECTION DATABASE DIRECTORY PROCEDURE

Select List a Selection Data base Directory.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

DISPLAY

[filegmt]

MISSION PLANNING
DD MMM YYYY - HH:MM
File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir
5. Move Ancillary Support Files
6. Remove Support File From Anc. Dir
7. Remove a Selection Data Base
8. List Support File Directory
9. List Planning Directory
10. Remove a Planning File

SELECTION:

PROCEDURE

- To select, list a selection database directory:
 - Type 3.
 - Press <RETURN>.
- Observe that database information screen appears.

DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **FILE MANAGEMENT MENU PROCEDURES (Cont.)**
- **LIST A SELECTION DATA BASE DIRECTORY PROCEDURE (Cont.)**

Database Information Screen.

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [], after colon (:), associated with selection category.

DISPLAY

[mGsfclst]

MISSION PLANNING

DD MMYY - HH:MM

List a Selection Database Directory

1. Flight Identification :
2. Stream Type :
 - o Play Back [P]
 - o Real Time [R]
 - o Sim [S]
 - o Test [T]
3. Version Code :
 - o Version [A-Z]

**CHAPTER 6
MP
PROCEDURES****SECTION 1
GSFC USER
PROCEDURES****SECTION 2
TESTING USER
PROCEDURES****SECTION 3
DFE USER
PROCEDURES****PROCEDURE (Cont.)**

- To enter flight identification number:
 - Type appropriate (flight ID number).
 - Press <RETURN>.
- To enter stream type:
 - Type appropriate letter (R, P, S, or T).
 - Press <RETURN>.
- To enter version code:
 - Type appropriate letter (A-Z).
 - Press <RETURN>.
- Observe that directory listing appears.

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- LIST A SELECTION DATA BASE DIRECTORY PROCEDURE (Cont.)

Directory Listing.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DISPLAY

[mGsfclst] MISSION PLANNING
DD MMM YYYY - HH:MM
List a Selection Database Directory

DIRECTORY ENTRY		DIRECTORY LISTING		DATE OF LAST MODIFICATION
DIRECTORY ENTRY	ENTRY TYPE	SIZE (IN BYTES)		
MGU51APT.db	file	211490		09/19/85
MGS51APT.db	file	270052		09/19/85
MGS51APT.d	file	432		09/19/85
MGE51APT.d	file	356		09/19/85
MGF51APT.d	file	362		09/19/85

Hit Return To Continue

PROCEDURE

- To return to file management menu:
--Press <RETURN>.
- Observe that file management menu appears on screen.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE

**CHAPTER 6
MP
PROCEDURES**

DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **FILE MANAGEMENT MENU PROCEDURES (Cont.)**
- **REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE**
Select Remove Random File From Ancillary Directory.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

DISPLAY

[filemgmt]

MISSION PLANNING
DD MMM YYYY - HH:MM
File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir.
5. Move Ancillary Support Files
6. Remove Support File From Anc. Dir.
7. Remove a Selection Data Base
8. List Support File Directory
9. List Planning Directory
10. Remove a Planning File

SELECTION:

PROCEDURE

- To select, remove random file from ancillary directory:
 - Type 4.
 - Press <RETURN>.
- Observe that database information screen appears.

DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **FILE MANAGEMENT MENU PROCEDURES (Cont.)**
- **REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)**

Database Information Screen.

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [], after colon (:), associated with selection category.

DISPLAY

[mGsfcLst]

MISSION PLANNING

DD MMM YYYY - HH:MM

List a Selection Database Directory

- 1. Flight Identification :
- 2. Stream Type :
 - o Play Back [P]
 - o Real Time [R]
 - o Sim [S]
 - o Test [T]
- 3. Version Code :
 - o Version [A-Z]

**CHAPTER 6
MP
PROCEDURES**

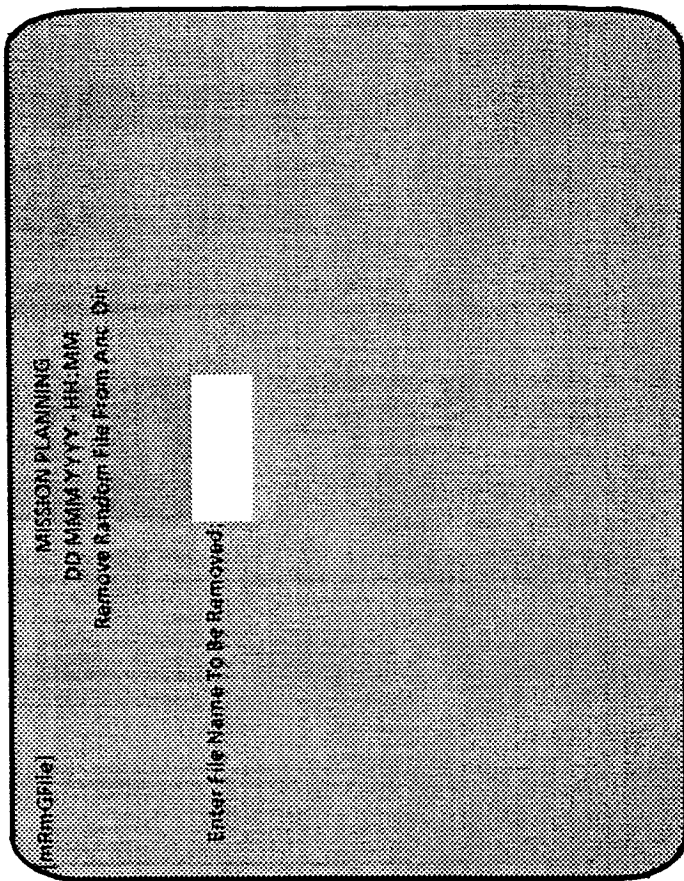
**SECTION 1
GSFC USER
PROCEDURES**

**SECTION 2
TESTING USER
PROCEDURES**

**SECTION 3
DFE USER
PROCEDURES**

PROCEDURE (Cont.)

- To enter flight identification number:
 - Type appropriate letter (A-Z).
 - Press <RETURN>.
- To enter stream type:
 - Type appropriate letter (R, P, S, or T).
 - Press <RETURN>.
- To enter version code:
 - Type appropriate letter (A-Z).
 - Press <RETURN>.
- Observe that file name request screen appears.

DESCRIPTION	DISPLAY
<p>CHAPTER 6 MP PROCEDURES</p> <ul style="list-style-type: none"> ● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.) ● FILE MANAGEMENT MENU PROCEDURES (Cont.) ● REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE (Cont.) 	
<p>File Name Request Screen.</p> <p>Enables user to enter name of any ancillary file that is to be removed.</p> <p>File name must be typed exactly as it appears in directory or display screen will return an advisory that file does not exist and return cursor to field asking for name of file to be removed.</p> <p>User must have appropriate clearance to remove requested file or screen will return an advisory that permission to remove file is denied.</p>	
<p>SECTION 1 GSFC USER PROCEDURES</p>	
<p>SECTION 2 TESTING USER PROCEDURES</p>	
<p>SECTION 3 DTE USER PROCEDURES</p>	

PROCEDURE

- Enter name of file to be removed:
 - Type (file name).
 - Press <RETURN>.
- If conditions are satisfied, requested file is removed from ancillary directory. Observe, file removed screen appears.

OR

- If file does not exist or file name is typed wrong, error advisory appears. Observe, file does not exist advisory appears.

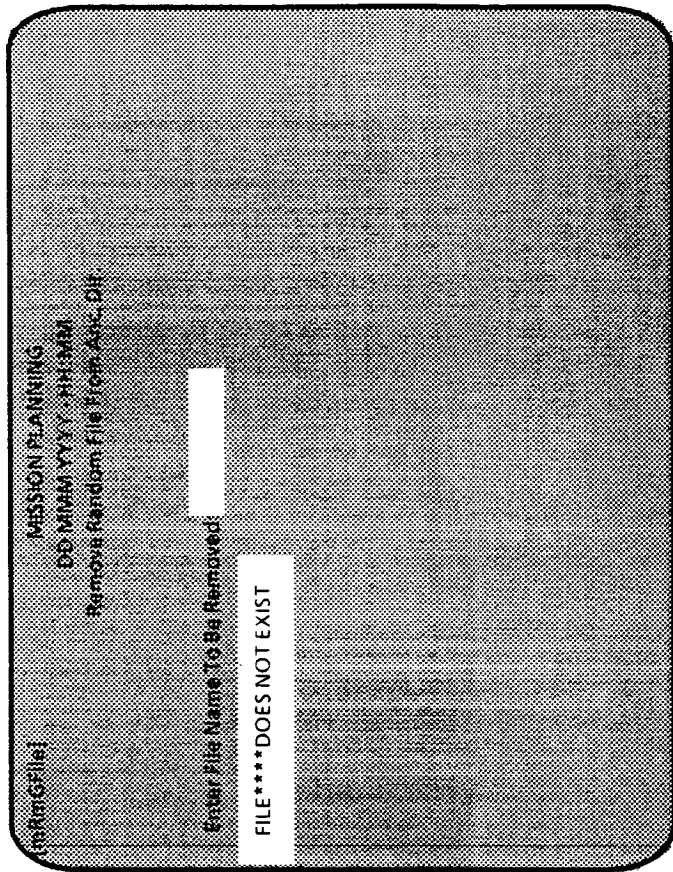
DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

File Does Not Exist Advisory.

File name must be typed exactly as it appears in directory or display screen will return an advisory that file does not exist and return cursor to field asking for name of file to be removed.

Retype name of file or press <CTRL> + <U> to return to main menu.

DISPLAY

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

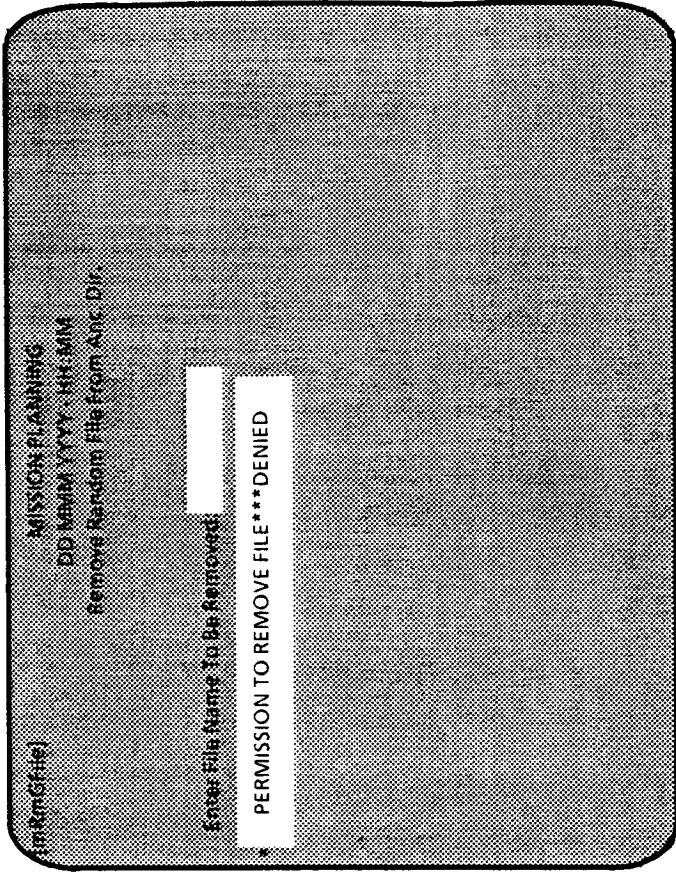
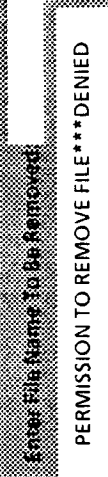
PROCEDURE

- Reenter name of file to be removed:
--Type (file name).
--Press <RETURN>.

- If conditions are satisfied, requested file is removed from ancillary directory. Observe file removed screen appears.

OR

- If user does not have proper level of clearance, permission denied advisory appears.
- If file does not exist, return to main menu:
--Press <CTRL> + <U>.

DESCRIPTION	DISPLAY
● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)	
● FILE MANAGEMENT MENU PROCEDURES (Cont.)	
● REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)	
Permission Denied Advisory.	

User must have appropriate clearance to remove requested file or screen will return an advisory that permission to remove file is denied.

(User cannot remove databases, support files, etc. from this screen.)

User must return to main menu at this point by pressing <CTRL> + <U>.

PROCEDURE

- Return to main menu:
-- Press <CTRL> + <U>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

File Removed Screen.

Confirms that requested file has been removed.

To return to file management menu, press <RETURN>.

DISPLAY

[mRmGFile] MISSION PLANNING
 DD MMM YYYY - HH:MM
 Remove Random File From Anc. Dir.

FILE FOR FLIGHT xx-x

FILE REMOVED FROM ANCILLARY DIRECTORY

Hit Return To Continue

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To return to file management menu:
--Press <RETURN>.
- Observe, file management menu appears on screen.

6-851/6-852

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

MOVE ANCILLARY SUPPORT FILES PROCEDURE

**CHAPTER 6
MP
PROCEDURES**

DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **FILE MANAGEMENT MENU PROCEDURES (Cont.)**
- **MOVE ANCILLARY SUPPORT FILES PROCEDURE**

Select Move Ancillary Support Files.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

DISPLAY

[filegmt]

MISSION PLANNING
DD MMM YYYY - HH:MM
File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir
5. Move Ancillary Support Files
6. Remove Support File From Anc. Dir
7. Remove a Selection Data Base
8. List Support File Directory
9. List Planning Directory
10. Remove a Planning File

SELECTION:

PROCEDURE

- To select, move ancillary support files:
 - Type 5.
 - Press <RETURN>.
- Observe that file information screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

File Information Screen.

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [], after colon (:)

associated with selection category.

PROCEDURE

- Enter flight Id for desired database:
--Type (appropriate flight Id).
--Press <RETURN>.
- Observe that password entry screen or file already exists screen appears.

DISPLAY

/ImCpGsfsf]

MISSION PLANNING
DD MMM YYYY - HH:MM
Move Ancillary Support Files

1. Flight Identification
2. Stream Type
o [R] Real Time
o [P] Play Back
o [S] Sim
o [T] Test
3. Version Code
o Version [A-Z]

DESCRIPTION

CHAPTER 6 MP PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

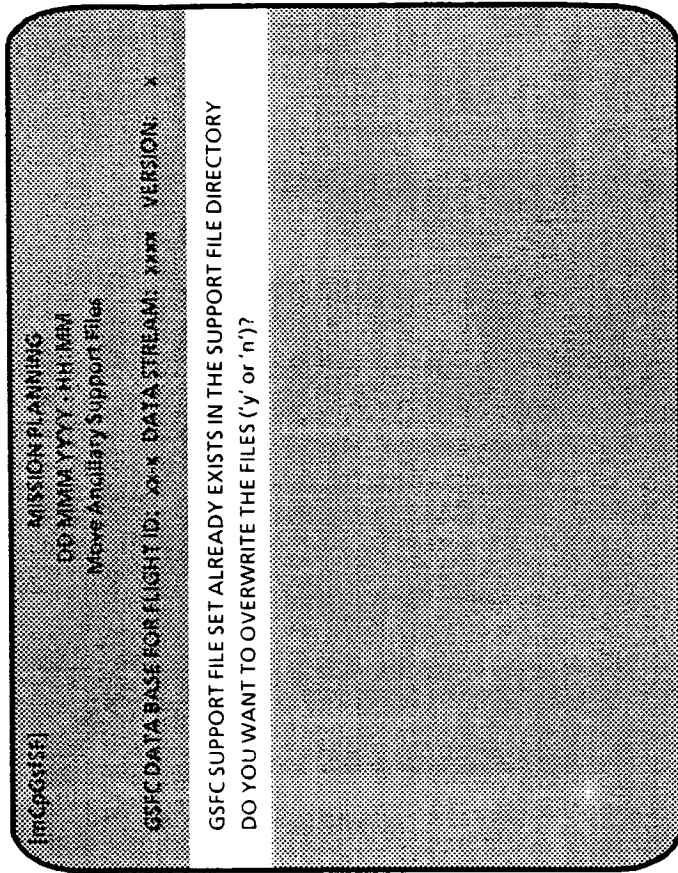
SECTION 3
DDE USER
PROCEDURES

File Already Exists Screen.

Warns the user that file already exists and provides a yes or no option to write over existing file. Yes option initiates a sequence of password and file transfer screens.

Chosing 'no' option sends user back to main menu screen.

DISPLAY



PROCEDURE

- Enter yes (y) option:
 - Type y.
 - Press <RETURN>.
 - Observe that password entry screen and appropriate support file transfer screens appear in sequence.

OR

- Enter no (n) option:
 - Type n.
 - Press <RETURN>.
 - Observe ancillary products menu appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Password Entry Screen.

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

If password is accepted, appropriate calibrated, MSID, or telemetry support file transfer screen appears followed by a support file transferred screen.

DISPLAY

[mCpGsfsf]	MISSION PLANNING DD MMM YYYY - HH:MM Move Ancillary Support Files
GSFC DATA BASE FOR FLIGHT ID: NN-A	DATA STREAM: VERSION:
Enter Password:	

CHAPTER 6
MP
PROCEDURES
SECTION 1
GSFC USER
PROCEDURES
SECTION 2
TESTING USER
PROCEDURES
SECTION 3
DFE USER
PROCEDURES
PROCEDURE

- Enter password:
--Type (password).
--Press <RETURN>.
- Observe that calibrated, MSID, or telemetry support file transfer screen appears.

OR

- If password is invalid, error advisory appears.
Observe, password invalid advisory screen appears.

CHAPTER 6 MP PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Password Invalid Advisory Screen.

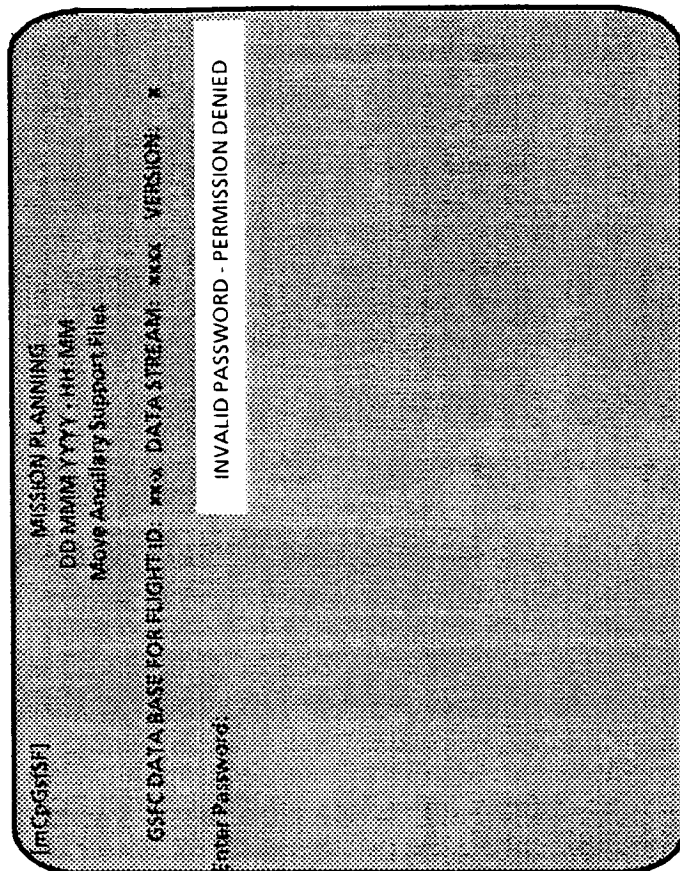
User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

Only way to return to ancillary products menu from this screen is to press <CTRL> + <U>.

PROCEDURE

- Return to ancillary products menu:
--Press <CTRL> + <U>.
- Observe that ancillary products menu appears.

DISPLAY



DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Calibrated Support File Transfer Screen.

Appears while support file is being transferred.

When support file has been successfully transferred, support file transferred screen appears.

DISPLAY

(mCpGsfsf)

MISSION PLANNING

DD MMM YYYY - HH:MM

Move Ancillary Support Files

GSFC DATA BASE FOR FLIGHT ID: NN-A

DATA STREAM: VERSION:

Transferring Cal Support File

PROCEDURE

- Observe that support file transferred screen appears.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

MSID Support File Transfer Screen.

Appears while support file is being transferred.

When support file has been successfully transferred, support file transferred screen appears.

DISPLAY

[mCpGsfSF]	MISSION PLANNING DD MMM YYYY - HH:MM Move Ancillary Support Files
GSFC DATA BASE FOR FLIGHT ID: NN-A DATA STREAM: VERSION:	
Transferring MSID Support File	

PROCEDURE

- Observe that support file transferred screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Telemetry support File Transfer Screen.

Appears while support file is being transferred.

When support file has been successfully transferred, support file transferred screen appears.

DISPLAY

[mCpGsfsf]	MISSION PLANNING DD MMM YYYY - HH:MM Move Ancillary Support Files
GSFC DATA BASE FOR FLIGHT ID: NN-A	DATA STREAM: VERSION:
Transferring TLM Support File	

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- Observe that support file transferred screen appears.

DESCRIPTION

CHAPTER 6
MP
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

Support File Transferred Screen.

Appears when support file has been successfully transferred.

DISPLAY

[mCpGsfSF]	MISSION PLANNING DD MMM YYYY - HH:MM Move Ancillary Support Files
GSFC DATA BASE FOR FLIGHT ID: NN-A DATA STREAM: VERSION:	
SUPPORT FILE SET TRANSFERRED SUCCESSFULLY	
Hit Return To Continue	

PROCEDURE

- To return to file management menu:
--Press <RETURN>.
- Observe that file management menu appears.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE

CHAPTER 6 MP PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE

Select Remove Support Files From Ancillary Directory.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DISPLAY

{filegmt} MISSION PLANNING
DD MMM YYYY - HH:MM
File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir.
5. Move Ancillary Support Files
6. Remove Support File From Anc. Dir.
7. Remove a Selection Data Base
8. List Support File Directory
9. List Planning Directory
10. Remove a Planning File

SELECTION:

PROCEDURE

- To select, remove support files from ancillary directory:
--Type 6.
--Press <RETURN>.
- Observe that file information screen appears.

DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **FILE MANAGEMENT MENU PROCEDURES (Cont.)**
- **REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)**

File Information Screen.

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [], after colon (:), associated with selection category.

DISPLAY

[mRmGsfSf]

MISSION PLANNING

DD MMM YYYY - HH:MM

Remove Support Files From Anc. Dir.

1. Flight Identification
2. Stream Type
 - o Play Back [P]
 - o Real Time [R]
 - o Sim [S]
 - o Test [T]
3. Version Code
 - o Version [A-Z]

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

PROCEDURE

- Enter flight Id for desired database:
--Type (appropriate flight Id).
--Press <RETURN>.
- Observe that password request screen appears.

DESCRIPTION	CHAPTER 6 MP PROCEDURES
● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)	SECTION 1 GSFC USER PROCEDURES
● FILE MANAGEMENT MENU PROCEDURES (Cont.)	SECTION 2 TESTING USER PROCEDURES
● REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)	SECTION 3 DFE USER PROCEDURES

Password Request Screen.

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

If password is accepted, calibrated, MSID, or telemetry support file screen appears.

DISPLAY

[mRmGsfSF] MISSION PLANNING
DD MMM YYYY - HH:MM
Remove Support Files From Anc. Dir.

GSFC DATA BASE FOR FLIGHT ID: xx-x DATA STREAM: xxxx VERSION: x

Enter Password:

PROCEDURE

OR

- Enter password:
--Type (password).
--Press <RETURN>.
- If password is invalid, error advisory appears.
Observe, password invalid advisory screen appears.
- Observe that calibrated, MSID, or telemetry support file removed screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

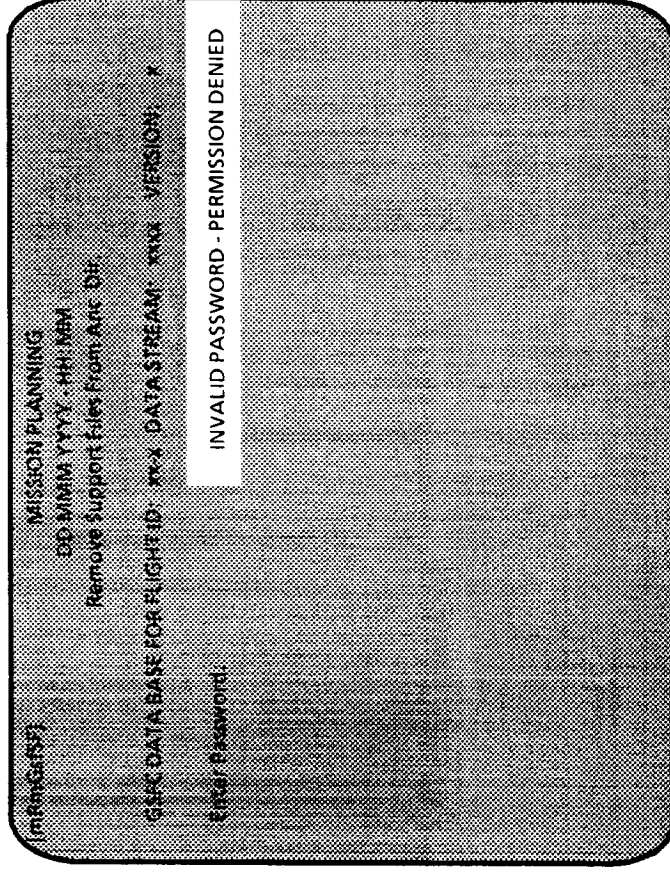
Password Invalid Advisory Screen.

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

Only way to return to file management menu from this screen is to press <CTRL> + <U>.

PROCEDURE

- Return to file management menu:
-- Press <CTRL> + <U>.
- Observe that file management menu appears.

DISPLAY

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

DISPLAY

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DPE USER
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - FILE MANAGEMENT MENU PROCEDURES (Cont.)
 - REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)
- Support File Removed Screen.

Appearance of this screen indicates that all requested files were present and have been removed.

If any requested files did not exist or were previously removed, this fact is reported on support file removed screen.

[mRmGsfSF]	MISSION PLANNING DD MMM YYYY - HH:MM Remove Support Files From Anc. Dir.	
GSFC DATA BASE FOR FLIGHT ID: NN-A DATA STREAM: VERSION:		
MSID SUPPORT FILE REMOVED CAL SUPPORT FILE REMOVED TLM SUPPORT FILE REMOVED		

PROCEDURE

- Return to file management menu:
--Press <RETURN>.
- Observe that file management menu screen appears.

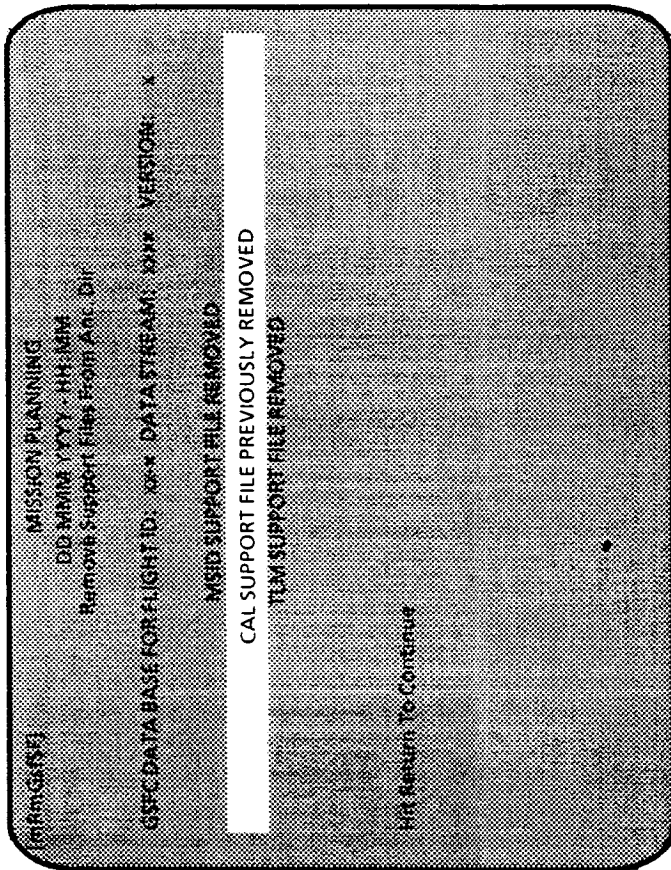
DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

Support File Removed Error Screen.

Appearance of this screen indicates that one or more requested files did not exist or were previously removed.

All existing support files are removed regardless of missing or deleted support files.

DISPLAY

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSEC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- Return to file management menu:
--Press <RETURN>.
- Observe that file management menu screen appears.

6-869/6-870

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

REMOVE A SELECTION DATABASE PROCEDURE

DESCRIPTION	DISPLAY
<ul style="list-style-type: none"> ● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.) ● FILE MANAGEMENT MENU PROCEDURES (Cont.) ● REMOVE A SELECTION DATABASE PROCEDURE 	

CHAPTER 6 MP PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

Select Remove A Selection Database.

- (filemgmt)
- MISSION PLANNING
DD MMM YYYY - HH:MM
File Management Menu
1. List SDT Data Base Directory
 2. Remove Random File From SDT Dir
 3. List a Selection Data Base Directory
 4. Remove Random File From Anc. Dir.
 5. Move Ancillary Support Files
 6. Remove Support File From Anc. Dir.
 7. Remove a Selection Data Base
 8. List Support File Directory
 9. List Planning Directory
 10. Remove a Planning File

SELECTION:

PROCEDURE

- To select, remove a selection database:
 - Type Z.
 - Press <RETURN>.
- Observe that database information screen appears.

DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **FILE MANAGEMENT MENU PROCEDURES (Cont.)**
- **REMOVE A SELECTION DATABASE PROCEDURE (Cont.)**

Database Information Screen.

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [], after colon (:), associated with selection category.

PROCEDURE

- Enter flight Id for desired database:
 --Type (appropriate flight Id).
 --Press <RETURN>.
- Observe that password request screen appears.

DISPLAY

[mRmGSFC]

MISSION PLANNING

DD MMYY - HH:MM

Remove a Selection Database

1. Flight Identification :
2. Stream Type :
 - o Play Back [P]
 - o Real Time [R]
 - o Sim [S]
 - o Test [T]
3. Version Code :
 - o Version [A-Z]

**CHAPTER 6
MP
PROCEDURES**SECTION 1
GSFC USER
PROCEDURESSECTION 2
TESTING USER
PROCEDURESSECTION 3
DFE USER
PROCEDURES

CHAPTER 6 MP PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A SELECTION DATABASE PROCEDURE (Cont.)

Password Request Screen.

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

If password is accepted, appropriate calibrated, MSID, or telemetry support file transfer screen appears followed by a support file transferred screen.

DISPLAY

[mRmGSFC]	MISSION PLANNING DD MMM YYYY - HH:MM Remove a Selection Database
GSFC DATA BASE FOR FLIGHT ID:	NN-A DATA STREAM: VERSION:
Enter Password:	

PROCEDURE

- Enter password:
 - Type (password).
 - Press <RETURN>.
- Observe that calibrated, MSID, or telemetry support file transfer screen appears.

OR

- If password is invalid, error advisory appears. Observe, password invalid advisory screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A SELECTION DATABASE PROCEDURE (Cont.)

Password Invalid Advisory Screen.

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

Only way to return to file management menu from this screen is to press <CTRL> + <U>.

PROCEDURE

- Return to file management menu:
-- Press <CTRL> + <U>.
- Observe that file management menu appears.

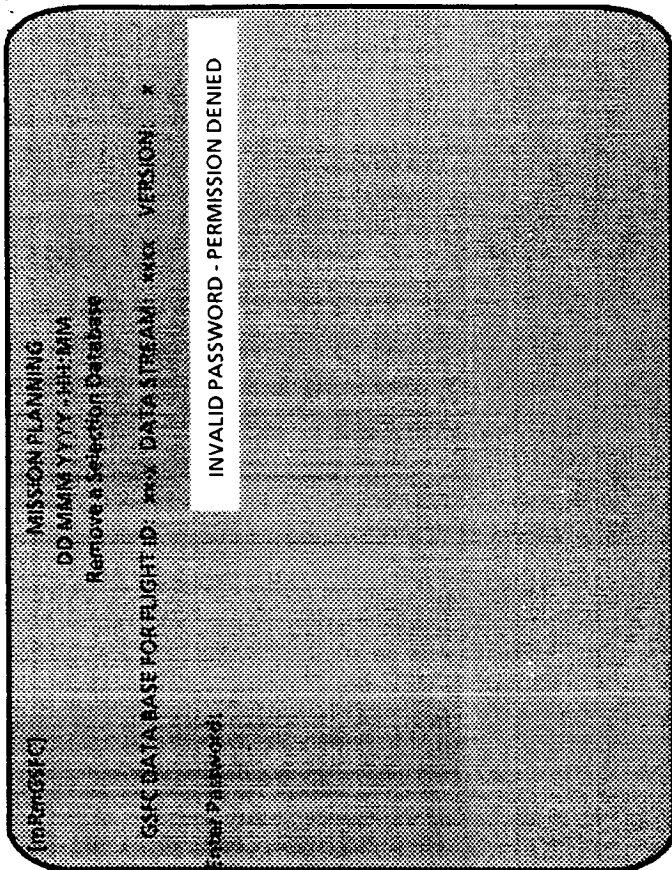
DISPLAY

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES



CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A SELECTION DATABASE PROCEDURE (Cont.)

Removing Database Screen.

Appears during time database is being removed. Screen automatically changes to database removed screen when operation is complete.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

DISPLAY

[mRmGSFC]	MISSION PLANNING DD MMM YYYY - HH:MM Remove a Selection Database	
GSFC DATA BASE FOR FLIGHT ID: NN-A DATA STREAM: VERSION:		
Remove Data Base		

PROCEDURE

- Observe that database removed screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A SELECTION DATABASE PROCEDURE (Cont.)

Database Removed Screen.

Appears when operation of removing database is complete.

DISPLAY

(mRmGSFC)	MISSION PLANNING DD MMM YYYY - HH:MM Remove a Selection Database
GSFC DATA BASE FOR FLIGHT ID: NN-A DATA STREAM: VERSION:	
Data Base Removed	
Hit Return To Continue	

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To return to file management menu:
--Press <RETURN>.
--Observe file management menu appears.

CHAPTER 6 MP PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A SELECTION DATABASE PROCEDURE (Cont.)

Unable to Remove Database Screen.

Appears when database cannot be removed due to a file error or database does not exist.

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

DISPLAY

MGRMG5FC

MISSION PLANNING

DD MMM YYYY HH:MM

Remove a Selection Database

GSFC DATA BASE FOR FLIGHT ID: NN-A

DATA STREAM: VERSION

STATUS FILE MGS52ERA.d DOES NOT EXIST - UNABLE TO REMOVE DATA BASE

PROCEDURE

- To return to file management menu:
--Press <RETURN>.
--Observe file management menu appears.

CHAPTER 6
MP
PROCEDURES

SECTION 1
TESTING USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DEF USER
PROCEDURES

LIST SUPPORT FILE DIRECTORY PROCEDURE

DESCRIPTION	DISPLAY
<ul style="list-style-type: none"> ● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.) 	(filegmt) MISSION PLANNING DD MMM YYYY - HH:MM File Management Menu
<ul style="list-style-type: none"> ● FILE MANAGEMENT MENU PROCEDURES (Cont.) 	
<ul style="list-style-type: none"> ● LIST SUPPORT FILE DIRECTORY PROCEDURE Select List Support File Directory.	

SECTION 1 GSFC USER PROCEDURES	SECTION 2 TESTING USER PROCEDURES	SECTION 3 DDE USER PROCEDURES
--------------------------------------	---	-------------------------------------

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir
5. Move Ancillary Support Files
6. Remove Support File From Anc. Dir.
7. Remove a Selection Data Base
8. List Support File Directory

SELECTION:

PROCEDURE

- To select, list support file directory:
 - Type g.
 - Press <RETURN>.
- Observe that directory listing screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - FILE MANAGEMENT MENU PROCEDURES (Cont.)
 - LIST SUPPORT FILE DIRECTORY PROCEDURE (Cont.)
- Directory Listing Screen.

DISPLAY

[msfList]

MISSION PLANNING

DD MMM YYYY - HH:MM

List Support File Directory

DIRECTORY LISTING

DIRECTORY ENTRY	ENTRY TYPE	SIZE (IN BYTES)	DATE OF LAST MODIFICATION
MGM61ETA.d	file	25600	01/16/86
MGC61ETA.d	file	16100	01/16/86
MGT61ETA.d	file	113307	01/16/86

Hit Return For Next Page

PROCEDURE

- To continue to next page:
--Press <RETURN>.
- Observe that next page of directory appears on screen.
- To return to file management menu:
--Press <CTRL> + <U>.
- Observe that file management menu appears on screen.

CHAPTER 6
MP
PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

**CHAPTER 6
MP
PROCEDURES**

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

LIST PLANNING DIRECTORY PROCEDURE

DESCRIPTION

CHAPTER 6
MP
PROCEDURES

● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

● FILE MANAGEMENT MENU PROCEDURES (Cont.)

● LIST PLANNING DIRECTORY PROCEDURE

Select List Planning Directory.

DISPLAY

[Filemgmt] MISSION PLANNING
DD MMM YYYY - HH:MM
File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir.
5. Move Ancillary Support Files
6. Remove Support File From Anc. Dir.
7. Remove a Selection Data Base
8. List Support File Directory

SELECTION:

PROCEDURE

- To select, list planning directory:
--Type 9.
--Press <RETURN>.
- Observe that directory listing appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- LIST PLANNING DIRECTORY PROCEDURE (Cont.)

Directory Listing.

DISPLAY

MISSION PLANNING DIRECTORY

DDMMYY-HHMM

Listing Directory

DIRECTORY LISTING

DIRECTORY ENTRY	ENTRY TYPE	SIZE (IN BYTES)	DATE OF LAST MODIFICATION
MGP61ETA.d	file	3045	01/17/86

Hit Return For Next Page

PROCEDURE

- To continue to next page of directory:
--Press <RETURN>.
- To return to file management menu:
--Press <CTRL> + <U>.
- Observe that next page of directory appears on screen.
- Observe that file management menu appears on screen.